Administration Report
of the
Municipal Commissioner
of Bombay
1890-91

00133747

BOMBAY BRANCH
OF THE
ROYAL ASIATIC SOCIETY.
TOWN HALL, BOMBAY.

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ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER

OF BOMBAY

FOR THE YEAR

1890-91.

133747

Bombay:
PRINTED AT THE TIMES OF INDIA STEAM PRESS.

1891.

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Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1890-91.

1. *Income.*—It is a source of much satisfaction to the Standing Committee that they are again able to congratulate the Corporation on the condition of the Municipal finances, notwithstanding the fact that in order to provide for the payment of sinking fund and interest on the various loans raised, or to be raised, for the carrying out of the Vehar, Tulsi, Pawai and Tansa Water Works, for Drainage, Market Extensions, and other sanitary works, the Municipality, during the current year, has to provide no less a sum than Rs. 18,08,252-4-10. The opening balance on 31st March 1890 was Rs. 13,31,321-8-3, including the lapsed grant of Rs. 4,77,861-1-5 for 1889-90 renewed during the past year. The total revenue of the year ending 31st March 1891 was Rs. 58,61,182-6-4 or Rs. 4,53,882-6-4 better than the estimate a result due to the enhanced receipts from the taxes on Vehicles and Horses, Water and Halalkhor taxes, Town Duties, Miscellaneous Receipts and interest and profits on invested funds. The increase of Rs. 30,948 from wheel-tax and tolls was nominal only, and is accounted for by the facts, that the outstandings of the previous twelve months were Rs. 9,500 higher than in 1889-90, and that Rs. 35,000 additional for public conveyances, were recovered, because the tax was levied last year for 21 months, *i.e.* from April to December 1890, and for the whole of the calendar year 1891 (in order to obviate a discrepancy between the dates of collection under the Municipal Act and the Public Land Conveyance Act), instead of for the official year ending 31st March 1891. As a matter of fact, there was really a falling off of Rs. 1,000 in tolls, and of Rs. 3,000 in the tax on private carriages. By far the largest increase was that from Town Duties, Rs. 1,72,519, due to the greatly increased consumption of sugar and ghee. On this point it is interesting to note that the importation of sugar, principally the cheap German beet-root, was the largest on record. No less than Rs. 2,78,186 were refunded for duty on this kind of sugar exported for consumption up-country. Halalkhor and Water-taxes yielded Rs. 15,622 and Rs. 68,098, respectively, above the estimate. Of the large increase under Water-

tax, Rs. 68,098, more than half, Rs. 38,861 was on account of interest and profit on the Tansa loan interest account. The other increases included Rs.7,441 from Licenses, &c., Rs. 14,984 from Tobacco duty, Rs. 23,371 from Public Gardens, Rs. 43,259 from Miscelleneous Receipts (sale of land, rent of reclaimed ground,. rent of chawls, Fire Brigade stations, &c.), and Rs. 1,30,456 from interest and profit on loan and reserve fund investments. In framing the estimates, the interest on loan and reserve funds was taken at Rs. 55,850. The actual yield, however, was Rs. 1,36,173-8-2, or Rs. 80,323-8-2 more than the estimate, while a profit of Rs. 50,132-14-0 was also made out of the sale, &c., of Government paper belonging to the surplus cash, and other investments. The method by which during the course of the year it was found practicable to make this large profit, was by paying loan charges, as far as possible, from available balances and the selling out invested funds to recoup the advances on the most favourable opportunities. There was a nominal profit of Rs. 72,175 on the adjustment of the stock returns, but in accordance with a recommendation made by Government, this item is shown separately as it cannot be treated as one of revenue.

2. *Expenditure.*—The total sanctioned expenditure (apart from loan works) was, including the lapsed grants renewed as mentioned above, Rs.65,64,924-13-6,of which Rs. 10,11,893-5-5 remained unexpended, the net expenditure being Rs. 55,53,031-8-1. Out of this unexpended amount, however, Rs. 5,49,481-8-7 representing the cost of unpaid liabilities and of works deferred are required during the current year, so that the actual saving on the estimates was Rs. 4,62,411-12-10. Of this saving, Rs. 1,70,115 were in the Engineer's Department, including lighting and other charges, Rs. 59,504 on new works, Rs. 76,915 on Health Department, and Rs. 83,936 on debt charges—chiefly owing to the postponement of the taking up of loans. As compared with the actuals of the previous year, the expenditure was greater under all items except miscellaneous,. and the net increase was Rs. 5,10,626. From a statement on page 10, it appears that the expenditure during the last five years on Tansa and other water works, sewerage, minor sanitary works, drainage, roads, and markets was Rs. 1,63,47,505-10-0.

The gross payments on account of Municipal Debt amounted to Rs. 15,52,138-7-5 ; of this sum, Rs. 12,09,960-14-6 was on account of interest and charges on loans and

Rs. 3,42,177-8-11, on account of repayment of Capital. The interest on Water Works Loans was Rs. 8,05,038-12-6 and on other loans Rs. 3,97,174-14-2. On Tansa Works Loans the interest paid during the year amounted to Rs. 4,60,530-7-11.

3. *Assets and Liabilities.*—The assets at the close of the year were estimated at Rs. 4,93,37,380-10-10 made up as follows:—Investments, Loan Funds and Building and Sinking Funds, Rs. 84,22,379-14-1 ; Advances, departmental and to contractors, Rs. 2,59,050-7-1 ; Municipal property (1) land and buildings, Vehar, Tulsi, Pawai, Tansa and other Water Works, Rs. 3,12,62,859-9-8; (2) roads, bridges, and other improvement works, Rs. 76,39,217-0-9 ; (3) Stock, Rs. 17,53,873-11-3. The liabilities are shown at Rs. 3,42,56,265, namely, Rs.3,28,54,981-12-6 on account of loans, Rs. 13,69,570-11-10, deposits by contractors, &c., and Rs. 31,712-7-8, adjustment items. According to these figures, the value of the assets over the liabilities was Rs.1,50,81,115-10-10.

4. *Valuation.*—The number of properties on the Assessment book at the close of the year was 50,873, an increase of 448 in the year, of which only 37,839 were assessed to the general tax, 5,358 being exempted or compounded for, and 7,676 being small plots of unproductive land for which no bills are issued. The total valuation of these properties was Rs. 2,82,27,355, of which Rs. 2,27,69,337 only was chargeable with the General Tax. During the year, the valuation was increased by Rs. 8,62,996. The total number of bills for collection was 79,746, amounting to Rs. 35,46,223-8-1. The Committee regret to find that the outstandings amounted to Rs. 4,15,800-10-1 in respect of 6,294 bills. These were chiefly on account of disputes regarding water and halalkhor taxes and the one-fifth drawback. This total, however, had, by the 10th of last month, been reduced by Rs. 1,79,640-0-8, but important questions connected with the levy of the Halalkhor tax, due to the changed conditions of the new Municipal Act, are still under litigation. There were only 13 appeals to the Chief Judge of the Court of Small Causes, of which 3 were allowed, 3 dismissed and 7 settled by consent. The Revenue and Audit Department was organized during the year and page 22 contains an account of its work.

5. *Defalcations in the Assessment Department.*—The Municipal Commissioner in the introductory part of his report refers to two frauds discovered in the Assessment

Department, both of which were committed by Ward Clerks. In one case, that of Jamsetji Muncherji Hakim, defalcations were discovered to the extent of Rs. 31,891. The Ward Clerk was convicted and sentenced to 3 years' rigorous imprisonment. The Commissioner made a report, dated the 24th September 1890, regarding the defalcations and applied for additions to Ward Establishments and Revenue and Refund Audit Department, amounting to Rs. 600 per month or Rs. 7,200 per year. The Corporation appointed a Committee of its body to investigate and report on the questions referred to in the Commissioner's report and sanctioned, pending the presentation of such report, the employment of the extra establishment. Another fraud was discovered in the Assessment Department, by Manekji Adarji. In this case the defalcations amounted to Rs. 582. The man is still at large, though a warrant has been issued for his apprehension.

6. *Water Works.*—Important progress was made with the Tansa Water Works, and by the end of the year the dam, which contains 11,000,000 cubic feet of masonry, was practically completed. The rainfall was 105·93 inches, against an average during the previous five years of 103·33, and on 31st March the level of the impounded water was 378·51 R.L. or only 1′ 49″ beneath the sill of the lowest outfall sluice, and at the present time, as the Corporation are aware, the lake is level with the top of the waste weir. On the duct works, the tunnelling had all been completed on 31st March except about 900 lineal feet, whilst the 23 miles of masonry conduits were nearly finished. The laying of the 48″ mains on the syphon tracks except on track No. 1, approached completion, and all the pipes required for the project except a small number of special castings, were tested and passed in England. The laying of the main from Ghat Kopar to Arthur Road has involved difficulties, and the contractors, Messrs. Sittaram Luximon, not being able to cope therewith, the progress of this portion of the work is not saisfactory. There is, however, no reason whatever to suppose that the work will not be completed within the contract period. The revised estimates of the whole scheme already sanctioned by the Corporation amount to Rs. 1,47,00,000, but a further excess of Rs. 1,50,000 has now been reported to the Committee. The rainfall at all the lakes was very heavy. At Pawai the water from the new lake was pumped during the

monsoon with satisfactory results. The repairs of the Malabar Hill and John Hay Grant reservoirs, intended to stop the leakages therefrom, made satisfactory progress, and it may be expected that when these are completed the leakage will be reduced to a minimum, if not altogether stopped. Twenty-eight thousand feet of new mains were laid in various localities, and 6,115 feet of old pipes relaid. The total number of connections with the mains was 17,634, of which 736 were added during the year.

7. *Drainage.*—Adverting to the question of drainage, the Commissioner reports that the pumping engines at Love Grove were worked satisfactorily on the whole, although at an enormous consumption of coal. The Committee appointed by the Corporation to enquire into the whole question have reported, and the Corporation have, quite recently, sanctioned the purchase of new pumps and engines. The construction of house connections for the Agripada district was entrusted to Mr. Sittaram Luxomon, and satisfactory progress is being made therewith. As to the future of the drainage, the Committee concur generally in the remarks of the Commissioner on the subject, but considering it is a settled thing that the Colaba outfall is practically impossible, it has been their duty to recommend bringing the Love Grove outfall arrangements to a proper state of efficiency by the supply of new pumping engines. It is all the more satisfactory to the Committee, therefore, to find that Government under date of the 15th instant has decided that the outfall must be retained at Warli.

8. *Building By-laws.*—Serious disasters occurred from the fall of faultily constructed buildings resulting in the death of 44 persons and the injury to 32 others, and as it was shown during the course of the enquiries into these accidents, that building by-laws are urgently needed in the public interest, the Committee earnestly hope that when the by-laws which have now been approved by the Corporation are passed into law, they will be found sufficient to enable the building department to exercise a proper amount of control in regard to the quality of materials and the stability of structures.

9. *Fire Brigade.*—The duty of selecting an officer for the head of the Bombay Fire Brigade was kindly undertaken by Captain Shaw, C.B., the late chief of the London Fire Service, who selected Mr. Nicholls. This officer entered upon his duties on 1st September 1890, and has ever since been busily

engaged in organizing the Brigade, which now numbers 137 officers and men, with 7 steam fire engines, 7 manuals and 3 fire escapes; as the cost of the brigade for 1890-91 was estimated at Rs. 1,50,000, and the Corporation have sanctioned the building of new quarters and fire stations at a cost of Rs. 4,50,000, and have likewise made a grant for the purchase of two new engines and plant, the brigade should speedily become efficient.

10. *The Public Health and Vital Statistics.*—Notwithstanding the unhealthiness of portions of the season, it is gratifying to observe that the deaths from all causes were only 20,534, or a decrease of 2,844 as compared with the figures for the previous year, the average of the five previous years being 21,384. The death-rate was 25·35 per 1000. There was a decrease in the mortality from small-pox, measles, cholera, diseases of the respiratory system, diarrhœa and dysentery. On the other hand, there was an increase in the deaths from fevers, phthisis, diseases of the nervous system and accidents. In spite of an epidemic of influenza, the mortality from the chief causes of death was less than in the year before, and, on the whole, the public health was better. The number of deaths from cholera was only 102, from small-pox 150, measles 179, fever 6,489, phthisis 2,728, diseases of the nervous system 1,936, diseases of the respiratory system 3,335, diarrhœa 905, dysentery 507, accidents 397, and all other causes except still-born, 3,806. The death-rate from fever was the greatest in the districts of Parel, Byculla and Mahaluxmi. The Corporation will remember that the Committee which they appointed in November 1889 to consider the increasing mortality from this cause, attributed it to imperfect drainage, absence of drainage, imperfect conservancy, street nuisances, the bad state of private lanes, overcrowding, the presence of milch cattle stables, and the disposal of town-sweepings on the Flats. The complete absence of drainage in Colaba and Malabar Hill necessitates the use of cess-pools, the increasing number of which is becoming a serious nuisance; whilst the removal, or rather partial removal, of the contents of the pools is a severe tax on the Health Department. The only remedy is the construction of drains, for it is impossible to remove in a very limited number of carts all the filthy water placed in the cess-pools. The very high mortality from fevers in Parel is, in some measure, due to the expansion of the population and

to the absence of drainage. The highest mortality by class, occurred among a small and fluctuating community, Negro-Africans, the ratio being 33·38 per 1,000. The lowest mortality was amongst Europeans (1·43). At page 386 of his report, the Health Officer states that there were 45 deaths from leprosy, or 25 less than the average. With the segregation of lepers in the excellent Home at Matunga, and therefore the more correct registration of these unfortunate out-castes, Dr. Weir hopes that in the future more exact information will be obtainable in the matter, the number of deaths now registered from leprosy and the ills which accompany that dreadful disease, being probably far below the actual number.

The birth returns show the usual discrepancy between births and deaths 15,386, exclusive of still-borns, as against 15,943 for the preceding year, but in the opinion of the Health Officer these figures may be regarded as fairly correct, having regard to the last Census returns which establish the fact of the vast preponderance of the male over that of the female population of Bombay.

11. *Work of the Health Department.*—As to the work performed by the Health Department, on an average 4,129 men and women, 788 scavenging, and 166 night-soil and cess-pool carts were employed daily. 309,482 tons of garbage or cutchra, equal to 847 tons a day, were collected and removed, as also 131,836 tons of night-soil, equal to 361 tons per diem. 192 miles of covered drains were opened and cleaned. The total expenditure on the department was Rs. 11,55,118-3-9. As, however, the department earned Rs. 6,34,478-14-5, its actual cost was but Rs. 5,20,639-5-4.

12. *Markets.*—As usual, the public markets were well supplied with vegetables and fruits, and fairly well with mutton, but the supplies of fish and beef were below the average. Sixty-six tons of meat, fish, rice, and sugar were destroyed as being unfit for human food. The revenue from markets and slaughter houses was Rs. 3,48,106, an increase of Rs. 18,936.

13. *Joint Schools Committee.*—The first report of the Joint Schools Committee is included in the Commissioner's Report. There were 130 schools under the Committee with 6,134 pupils, a proportion of children which is manifestly far below what it should be.

The report, which sets forth the insanitary condition of many of the schools, and places before the Corporation the

grounds on which that Committee base their case for a largely increased expenditure, deserves the careful consideration of the Corporation.

14. *Municipal Servants Act.*–In reference to Government Resolution No. 1713, General Department, dated 14th May 1891, it should be mentioned that no prosecution has yet been found necessary under the Municipal Servants Act No. V. of 1890. Copies of the Act are furnished to all servants affected thereby.

15. *Report of the Municipal Auditors.*—The Annual Report of the Auditors, dated 8th instant, supplies a good deal of useful information regarding the details of Income and Expenditure, particularly in the matter of comparison with the receipts and disbursements for the preceding year and regarding the accounts of the Joint Schools Committee.

Especial attention is drawn by the Auditors to the questions of the expenditure under discretional contingencies and lapsed grants, and to the subject of stamped signature attached to bills for rates and taxes, as to the objectionable practice of submitting duplicate instead of the original bills for private works, which have to be written off as irrecoverable, and also to vouchers for work done in the Workshops on account of loan works, and works constructed out of loan works, &c., being sent in without any details as to quantities and rates charged, by which the Auditors would be enabled to compare the quantities and rates with the sanctioned estimates.

In accordance with the terms of Section 124 (3) of the Municipal Act, the Standing Committee direct that all the appendices attached to the reports of the several heads of departments, as received from the Commissioner, be circulated with his report for the information of the Corporation.

The foregoing "Review" is circulated to Municipal Councillors as directed by Section 124 (3) *of the Municipal Act III. of* 1888.

E. B. CARROLL,
Chairman of the Standing Committee.

23*rd September* 1891.

MUNICIPAL CORPORATION.

As Existing, 31st March 1891.

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WILSON, W. H., COLONEL. *G*

NOTE.—The letters against the names signify—*R*, that the member was elected by the Ratepayers; *J*, by the Bench of Justices; *C C*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the year 1890-91.

Introductory.

I held the appointment of "The Municipal Commissioner for the City of Bombay" from the 1st May 1890, having relieved Mr. Ollivant who held the appointment up to the end of April.

2. Some of the principal events of the year may be here noted. The Pawai Reservoir was completed before the commencement of the monsoon of 1890, and it was at once brought into use. The analysis of the water drawn from it showed that it was of fair quality. The revision of the assessment on Government properties was entrusted to Mr. Stevens, C.I.E., but his report had not been received at the close of the year.

3. Two frauds were discovered in the Assessment Department, both of which were committed by ward clerks. In one instance, that of Jamsetji Muncherji Hakim, defalcations to the extent of Rs. 31,891 were discovered. The ward clerk on conviction at the Sessions was sentenced to 3 years' rigorous imprisonment. In the other instance, that of Manekji Adarji, the defalcations amounted to Rs. 582. This ward clerk has not yet been arrested, although a warrant for his apprehension was obtained in February.

4. The enumeration of the population of Bombay, for which preparations had previously been in progress, took place on the night of the 26th February 1891. Until the whole of the clerical work is completed, the correct number of the population cannot be given, but it is roughly estimated at over 8,20,000.

5. The Bombay Municipal Servants Act, which had been under consideration by the Corporation, came into force on the 15th January 1891, but prosecutions under it have not yet been found necessary. Copies of the Act were duly furnished to all Municipal servants affected thereby.

6. A leper home at Matunga to accommodate 200 to 300 lepers was erected by public subscription, and towards its main-

tenance the Corporation sanctioned the sum of Rs. 1,000 per mensem, Government also contributing a like sum. A further sanction was made by the Corporation of Rs. 10 per head when the lepers numbered over 200 and up to 300, which has been supplemented by a further contribution of Rs. 500 a month by Government.

1.—Corporation and Standing Committee.

7. Mr. Muncherji Kavasji Murzban, F.R.I.B.A., ASSOC. MEM. I.C.E., was elected President of the Corporation at the meeting held on the 11th April 1890, and he held the appointment until the 31st March 1891.

8. Eighty-seven meetings of the Corporation were held, and one more was convened, but not held for want of a *quorum*. Besides these, forty-two Committee meetings were held, and three others convened but not held for want of a *quorum*.

9. The changes in the personnel of the Corporation were as follows :—

Mr. J. P. Watson was appointed by Government on the 14th April 1890, in place of Mr. J. Alston, who had resigned on the 18th March.

Mr. R. Gilbert resigned on the 12th April, and in his stead Government appointed Brigade-Surgeon S. O.'B. Banks on the 24th April.

Mr. K. M. Shroff resigned on the 29th April, and the rate-payers elected in his place Mr. B. S. Shroff on the 29th May.

Mr. H. R. King proceeded to Europe on the 18th April, while on his return voyage he died off Aden on the 7th July. Colonel Wilson was appointed by Government on the 18th July in his place.

Major H. O. Selby resigned on the 7th July, and the rate-payers elected in his stead Mr. Cowasjee Pestonjee on the 29th July.

Mr. Muncherji N. Banaji died on the 25th October, and the rate-payers elected on the 21st November Mr. K. M. Shroff in his stead.

Mr. Raghunath N. Khote resigned on the 3rd November, and Government appointed in his place Mr. R. Gilbert on the 1st December.

Dr. E. F. Underwood resigned on the 24th December, and Mr. Hormusji Coorlawalla was elected in his stead by the rate-payers on the 23rd January 1891.

Mr. A. M. Gubbay resigned on the 26th January 1891, and Government appointed Mr. S. Nathan on the 4th February in his stead.

Mr. J. R. Duxbury left for England on 12th April, and returned on the 14th July 1890.

Mr. Grattan Geary left for England on the 11th May, and returned on the 11th December 1890.

Captain Sir Henry Morland, Kt., was absent from Bombay from 30th November 1890 to 26th January 1891, and from 6th February to 10th March 1891.

Captain Sir Henry Morland, Kt., was appointed Chairman of the Standing Committee at the meeting held on the 2nd April 1890, and he held the appointment throughout the year 1890-91.

10. During the same period the Standing Committee held 53 meetings, including one attendance at the Pawai Water Works. There were also 8 Sub-Committee meetings and one hundred and ninety-four attendances for cheque-signing and for the audit of the weekly statement of accounts.

The changes in the personnel of the Standing Committee were as follows :—Major H. O. Selby resigned on the 7th July, and in his stead Mr. K. N. Kabraji was elected on the 24th July by the Corporation.

Mr. Muncherji N. Banaji died on the 25th October and the Corporation elected in his stead Captain Walshe on the 10th November.

11. On the occasion of the landing in Bombay on 10th April 1890 of H. E. the Right Hon'ble Lord Harris, G. C. I. E., the Governor of Bombay, the Corporation presented His Lordship with an address of welcome, and two days later, the Corporation presented a farewell address to the Right Hon'ble Lord Reay, G.C.S.I., G.C.I.E., at the close of his 5 years of office as Governor.

II.—Heads of Departments.

12. Mr. W. Clerke, Executive Engineer, Tansa Works, was granted special leave on full pay (in accordance with his agreement) from 21st June to 2nd November 1890, and Mr. T. C. H. White, Deputy Executive Engineer, Tansa Works, was in charge of the works without extra pay.

13. Dr. T. S. Weir, the Health Officer, was on 3 months' privilege leave from 13th September to 12th December 1890, and Dr. K. R. Kirtikar acted for him.

14. Mr. R. P. Brunton, Assessor and Collector, was on 6 months' leave on full pay, as a special case, from 1st June to 30th November 1890, and Mr. W. Pearson acted for him.

15. Mr. Sorabji Navaroji Cooper, Chief Accountant, was on 50 days' privilege leave from 1st September to 20th October 1890, and Mr. Manekshaw Kavashaw Talyarkhan, Deputy Accountant, acted for him.

16. Rao Bahadur Virprasad Tapiprasad was on 1 month's privilege leave from 4th May to 3rd June 1890, and again on 2½ months' privilege leave from 17th December 1890 to 3rd March 1891, and Mr. Pheroshaw Rustomji acted for him on both occasions.

III.—Financial.

17. The opening workable balance (including recoverable advances and excluding deposits and minor adjustment items) was Rs. 13,31,321-8-3 or Rs. 8,31,321-8-3 more than the budget estimate. Of this amount, the sum of Rs. 4,77,861-1-5 represents the unexpended balance of lapsed grants for 1889-90 renewed in 1890-91. The remainder Rs. 3,53,460-6-10 not having been appropriated during the year now under report, formed part of the opening balance of 1891-92.

18. The revenue exceeded that of 1889-90 by Rs. 5,19,012-11-7. It fell short of the estimates under certain heads by Rs. 61,460-4-9, and under other heads it was better than the estimate by Rs. 5,15,342-11-1. The total revenue of the year was Rs. 58,61,182-6-4, which is Rs. 4,53,882-6-4 better than the estimate. This excess was principally

obtained from Tax on Vehicles and Animals, Halalkhor Tax, Water Tax &c., Town Duties, Miscellaneous Receipts, and interest on invested funds. Of the above excess revenue, Rs. 1,20,000 have already been taken credit for in the current year's budget.

19. The total grants sanctioned for expenditure during the year amounted to Rs. 65,64,924-13-6 as shown below :—

	Rs.	a.	p.
Originally sanctioned in the Budget	58,00,194	0	0
Lapsed grants renewed	4,77,861	1	5
Additional grants sanctioned	2,86,869	12	1
Total sanctioned...Rs.	65,64,924	13	6
Deduct—Spent.....Rs.	55,53,031	8	1
Balance (expenditure less than sanctions)...Rs.	10,11,893	5	5

This balance includes the sum of Rs. 5,49,481-8-7 on account of unpaid liabilities of the year.

The amount actually available for further requirements is as shown below :—

	Rs.	a.	p.	Rs.	a.	p.
Workable closing balance (including recoverable advances, &c., and excluding deposits and other minor adjustment items)				17,29,269	14	4
Deduct—						
For renewal of lapsed grants ...	5,49,481	8	7			
Appropriated in Budget, 1891-92 (including the 1 lakh required by law)	4,30,000	0	0			
				9,79,481	8	7
Actually available ..... Rs.				*7,49,788	5	9

20. The following tables **A** and **B** show the main heads of Revenue and Expenditure as compared with the Budget Estimates for 1890-91 and the Actuals for 1889-90 :—

* Of this amount, Rs. 48,206-8-3 have been utilized up to date for extra grants and about 2½ lakhs have been, pending final decision of the Corporation, advanced for Victoria Garden improvements, filling in Sewri Cemetery and survey for pipe sewers in Oomercarry and other districts.

A.

REVENUE.

Items.	Actuals for 1889-90.	Estimate for 1890-91.	Actuals for 1890-91.	Actuals for 1890-91 as compared with actuals for 1889-90.		Actuals for 1890-91 as compared with estimates for 1890-91.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	16,61,696 8 8	17,26,600	16,90,277 4 0	28,580 11 4	.....	.....	36,322 12 0
Water Tax and Miscellaneous Water Works Revenue ...	*11,23,005 10 2	10,81,100	†11,49,198 2 3	26,192 8 1	.....	68,098 2 3	.....
Halalkhor Tax, including receipts for special service ...	4,73,919 1 3	5,11,600	5,27,222 2 0	53,303 0 9	.....	15,622 2 0	.....
Wheel Tax and Toll Fees ...	3,25,615 8 10	3,25,700	3,56,647 15 4	31,032 6 6	.....	30,947 15 4	.....
Town Duties	6,67,065 6 8	8,07,000	9,79,519 10 1	3,12,454 3 5	.....	1,72,519 10 1	.....
Receipts from Government for Liquor Licenses and Tobacco Duty	3,34,672 1 1	3,09,050	3,24,033 15 9	.....	10,638 1 4	14,983 15 9	.....
Market Receipts	3,02,124 15 5	3,38,000	3,29,276 0 8	27,151 1 3	.....	.....	8,723 15 4
Returns from Property and Miscellaneous	‡4,54,070 6 8	3,08,250	§5,05,007 4 3	50,936 13 7	.....	1,96,757 4 3	.....
Total...Rs.	53,42,169 10 9	54,07,300	‖58,61,182 6 4	5,29,650 12 11	10,638 1 4	4,98,929 1 8	45,046 11 4
				10,638 1 4		45,046 11 4	
				5,19,012 11 7		4,53,882 6 4	

* Includes Rs. 44,507- 1-10 for nominal profit on adjustment of Stores.
† Do. „ 2,626- 5- 3 on account of actual profit on sales, &c., of Stores.
‡ Do. „ 56,436-12- 5 for nominal profit on adjustment, &c., of Stores.
§ Do. „ 7,321-12- 4 on account of actual profit on sales of Stores, but excludes Rs. 72,175-7-0 on account of nominal profit on adjustment of Stock.
‖ Excluding Rs. 2,32,544-5-9 on account of recoveries of advances for work done in the Municipal Workshops.

B.

EXPENDITURE.

Charges debitable to current revenue, exclusive of advances and other adjustments. ITEMS.	Actuals for 1889-90.	Estimate for 1890-91.	Actuals for 1890-91.	Actuals for 1890-91 compared with the actuals for 1889-90.		Actuals for 1890-91 compared with the estimates for 1890-91.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
General Superintendence	1,74,492 12 2	1,87,502 0 11	1,82,197 12 2	7,705 0 0	.....	...	5,304 4 9
Assessment and Collection Department,	1,95,283 3 5	2,34,801 5 5	2,23,854 6 5	28,571 3 0	.....	...	10,946 15 0
Public Works, Ordinary	12,93,307 7 4	19,04,182 5 9	15,13,784 14 5	2,20,477 7 1	.....	...	3,90,397 7 4
Do, New	63,223 7 3	3,47,880 11 2	77,084 6 5	13,860 15 2	.....	...	2,70,796 4 9
Public Gardens	65,273 14 10	1,05,211 6 5	87,804 8 8	22,530 9 10	.....	...	17,406 13 9
Public Health Department	11,89,285 10 4	13,90,206 10 7	12,93,092 14 1	1,03,807 3 9	.....	...	97,113 12 6
Fire Brigade	81,906 15 3	1,68,910 5 10	1,29,291 0 4	47,384 1 1	.....	...	39,619 5 6
Municipal Debt	14,97,711 1 10	17,19,515 2 8	15,52,138 7 5	54,427 5 7	.....	...	1,67,376 11 3
Pensions, Gratuities, and Compassionate Allowances	29,139 4 6	33,254 6 4	32,117 1 8	2,977 13 2	.....	...	1,137 4 8
Education	60,522 11 1	72,310 0 0	68,646 0 6	8,123 5 5	.....	...	3,663 15 6
Hospitals and Dispensaries	35,246 6 1	45,313 0 0	38,600 9 3	3,354 3 2	.....	...	6,712 6 9
Police	2,58,285 7 0	2,58,289 0 0	2,58,285 7 0	.....	.....	...	3 9 0
Miscellaneous	98,726 8 1	97,548 6 5	96,133 15 9	.....	2,592 8 4	...	1,414 6 8
Total...Rs.	50,42,404 13 2	65,64,924 13 6	55,53,031 8 1	5,13,219 3 3 2,592 8 4	2,592 8 4	...	10,11,893 5 5
				5,10,626 10 11			
Loan Works	.....	.....	45,77,791 4 11				

21. From Statement **A**—Revenue—it will be observed that the General Tax yielded Rs. 28,580-11-4 more than in the previous year, but it was less by Rs. 36,322-12-0 than the budget estimate, owing to the outstandings of this tax being nearly ¾ths of a lakh larger than those of the previous year. The Water and Halalkhor Taxes yielded, respectively, Rs. 68,098-2-3 and Rs. 15,622-2-0 more than the budget estimates and Rs. 70,699-9-11 and Rs. 53,303-0-9 more than in the preceding year. The increase of Rs. 30,947-15-4 under Tax on Vehicles and Animals and Toll Fees is not an actual increase, for, owing to the tax on public land conveyances having been first levied for 9 months from April to December 1890, and then for the whole of the calendar year 1891, instead of for the official year ending 31st March 1891 as hitherto, an increase of nearly Rs. 35,000 is thus arrived at. There was really a falling off of Rs. 1,000 on Tolls and of Rs. 3,000 on Private Conveyances.

Town Duties realized Rs. 1,72,519-10-1 more than the estimate, owing to the importation of sugar and ghee being larger than anticipated. For presumably a similar reason there is an increase of Rs. 14,983-15-9 on Tobacco Duty. The decrease of Rs. 10,638-1-4 in the latter duty over the actuals of 1889-90 is due to the collections of the past year having been shown after deducting from the gross receipts the establishment, &c., charges incurred by Government.

The decrease of Rs. 8,723-15-4 in Market Receipts is due to the full estimated amount of slaughter fees not being realized, and to a number of stalls in the Erskine Road Market remaining vacant.

The receipts from returns from property and miscellaneous were higher than the estimate by Rs. 1,96,757-4-3, principally owing to interest having been realized on the invested funds in excess of the estimate, to advantageous sale of Government paper in which the surplus cash, &c., had been invested, and to increased receipts from Public Gardens. Except the decrease under Tobacco Duty Collections explained above, the revenue under every head was more than that of the preceding year. The net increase over the actuals of 1889-90 was Rs. 5,19,012-11-7.

22. On referring to Statement **B**—Expenditure—it will be observed that the actuals have in all cases been less than the estimate, leaving an unexpended balance of Rs. 10,11,893-5-5 at the end of the year. Out of this sum, Rs. 5,49,481-8-7, representing the cost of unpaid liabilities and of works deferred, are required during the current year. The actual saving on the estimates is, therefore, Rs. 4,62,411-12-10, which has been principally caused on the following items : Engineer's Department—saving on purchase of materials, cart hire, and labour (including Water Works), Rs. 1,23,888 ; Lighting, Establishment and other charges, Rs. 46,227; Rs. 59,504 on new Works; Health Department—savings due to the maximum strength of the scavengering and drain-cleaning, and halalkhor, &c., staff not having been employed, Rs. 63,604 ; establishment and other charges, Rs. 13,311, and Rs. 83,936 on Municipal debt. As compared with the previous year's actuals, the expenditure for the year under report was greater under all items except miscellaneous. The net excess of expenditure over the previous year's account was Rs. 5,10,626.

23. The following statement exhibits the expenditure during the last five years on the principal loan works in progress :—

	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Tansa	7,09,001 4 7	22,80,891 14 4	24,95,787 13 5	34,43,597 7 1	36,38,284 13 2	1,24,57,563 4 7
Other Water Works	5,41,244 4 3	90,488 10 6	1,13,955 15 8	1,70,378 14 10	5,26,656 4 9	14,42,724 2 0
Sewerage Works	3,86,117 14 8	27,128 10 4	3,08,936 13 11	3,13,082 2 5	4,13,113 12 1	14,47,347 5 5
Markets	.....	45,385 13 0	2,41,135 2 4	2,14,652 14 0	24,904 14 3	5,26,128 11 7
Roads	48,936 0 9	Cr. 76,722 6 0	4,165 11 3	46,021 6 3	1,63,818 8 1	1,80,269 4 4
Minor Sanitary and other Works ..	36,084 5 1	1,075 15 10	28,064 4 3	2,10,035 4 4	8,018 0 7	2,84,472 14 1
Total Rupees.. ..	18,11,433 13 4	23,68,846 10 0	31,92,095 12 10	43,97,333 0 11	45,77,791 4 11	1,63,47,505 10 0

24. The following statement shows the total Assets and Liabilities at the end of the year :—

ASSETS.

	Rs.	a.	p.
I.—Investments, Loan Funds and Building and Sinking Funds	84,22,379	14	1
II.—Advances, Departmental, and to Contractors	2,59,050	7	1
III.—Municipal Property—			
(1) Land and Buildings, Tulsi, Vehar, Powai, and Tansa, &c., Water Works	3,12,62,859	9	8
(2) Roads, Bridges and other improvement works	76,39,217	0	9
(3) Stock	17,53,873	11	3
Total Assets... ... ... Rs.	4,93,37,380	10	10
Deduct—Total Liabilities ... „	3,42,56,265	0	0
Value of Assets over Liabilities... Rs.	1,50,81,115	10	10

LIABILITIES.

	Rs.	a.	p.
I.—By various Loans	3,28,54,981	12	6
II.—Deposits by Contractors, &c..	13,69,570	11	10
III.—Adjustment items (Reserved for Loan Works Establishment)	31,712	7	8
Total Liabilities ... Rs.	3,42,56,265	0	0

The statement given below shows our financial position at the beginning and end of the year respectively with regard to the various loans raised from the public and borrowed from Government :—

		1 Balance due on 1st April 1890.	2 Amount raised in 1890-91.	3 Total.	4 Amount repaid in 1890-91.	5 Balance due on 31st March 1891.	6 Interest paid in 1890-91.	7 Total of Columns 4 & 6.	Remarks.
	LOANS RAISED FROM GOVERNMENT.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	* The balance of these Loans on 1st April 1890 was Rs. 4,500, out of which one Bond of Rs. 500 has been repaid during 1890-91, still leaving an unpaid balance of Rs. 4,000 at the close of the year owing to the bond-holders not having applied for the repayment of the debentures. The latter sum has been deposited with the Bank of Bombay and will be repaid when the parties apply for payment. The arrears interest paid on the above bond during 1890-91 amounted to Rs. 53-7-11.
1	Balance of the Consolidated Loan.....	48,12,688 13 9	.....	48,12,688 13 9	1,41,688 10 9	46,70,998 3 0	2,14,593 15 1	2,56,282 4 10	† The amount of bonds stipulated to be paid off on 1st January 1891 on account of this Loan was Rs. 52,000, which together with one unpaid Bond for Rs. 500 for the previous years, aggregated Rs. 52,500, out of which Rs. 54,000 were repaid during 1890-91, leaving an unpaid balance of Rs. 4,500 owing to the bond-holders not having surrendered the debentures for repayment. The amount will be paid, when the parties apply for payment.
2	Vehar Water Works Debt.....	27,75,707 6 3	.....	27,75,707 6 3	66,841 4 3	27,10,866 0 0	1,09,838 11 7	1,76,680 0 0	‡ The amount of the bonds stipulated to be paid off on 1st July 1890 on account of this Loan was Rs. 51,000. The balance of the Sinking Fund instalment amounting to Rs. 9,775 has been invested as shown below.
	TOTAL OF LOANS RAISED FROM GOVT. ..Rs.	75,88,394 2 0	.....	75,88,394 2 0	2,08,530 15 2	73,81,864 3 10	3,24,432 6 8	4,32,962 4 10	†† under the terms of these Loans the bonds could not be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as under :—
	LOANS RAISED FROM THE PUBLIC.								
3	House Rate and Market Loans of 1867 and 1868	23,78,000 0 0	.....	23,78,000 0 0	Only Rs. 4,000 remain unpaid.*		1,16,125 0 0	1,20,125 0 0	
4	Drainage Loan of 1873	22,93,000 0 0	.....	22,93,000 0 0	† 34,000 0 0	22,44,000 0 0	1,16,125 0 0	1,50,125 0 0	
5	The Sanitary Works Loan of 1885-86 (44 Lakhs)	39,50,000 0 0	.....	39,50,000 0 0	‡ 51,000 0 0	‡‡38,99,000 0 0	1,98,237 8 0	2,47,237 8 0	
6	The Tansa Water Works Loan	97,00,000 0 0	a 25,00,000 0 0	1,22,00,000 0 0	¶	1,22,00,000 0 0	** 4,00,536 7 11 §	4,00,536 7 11	
7	The Drainage and Water Works Loan of 1888 (12 Lakhs)	12,00,000 0 0	.....	12,00,000 0 0	††	12,00,0 0 0	60,650 0 0	60,650 0 0	
8	The Sanitary Works Loan of 1888 (7 Lakhs)	7,00,000 0 0	.....	7,00,000 0 0	††	7,00,00 0 0	23,800 0 0	23,800 0 0	
9	The Miscellaneous Works Loan of 1888 and 1889 (Drainage and Water Works, Markets and Roads) of 33,00,000	10,08,900 0 0	.....	10,08,900 0 0	††	10,08,900 0 0	50,425 0 0	50,425 0 0	¶ The Sinking Fund for this Loan will be set apart from 1893, i.e., after the completion of the works as per conditions of the Loan.
10	Agripada House Suluage Water Connections Loan of 2,45,000 of 1889 and 1890	84,000 0 0	a 1,54,000 0 0	2,48,000 0 0	††	2,48,000 0 0	9,773 0 2	9,773 0 2	** In addition to the above the interest of Rs. 28,38 realised during 1890-91 on the Tansa interest invested fund has been added to that fund to meet interest payments in future years.
11	Sir Lakhs Various Sanitary Works Loan 1890	.....	a 34,47,000 0 0	34,47,000 0 0	††	34,47,000 0 0	27,272 9 0	27,272 9 0	§ If from this sum the interest, amounting to Rs. 12,250-0-3, received on the Tansa Loan investment during 1890-91 and credited against the payment of interest, were deducted, the net payment would amount to Rs. 4,48,140-5-3, of which Rs. 23,286-14-3 were met out of the Tansa Interest Invested Fund.
	TOTAL OF LOANS RAISED FROM THE PUBLIC..Rs.	1,20,80,900 0 0	61,01,000 0 0	2,81,81,900 0 0	85,000 0 0	2,80,46,900 0 0	9,44,388 9 1	10,29,863 9 1	†† Under the terms of these Loans the bonds could not be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as under :—
	GRAND TOTAL ..Rs.	2,05,18,294 2 0	61,01,000 0 0	3,57,19,864 3 0	b 2,93,530 15 2	c 3,54,27,864 3 10	12,69,215 14 9	15,61,746 13 11	a Balance of this Loan .....
									b This amount, together with Rs. 80,177-9-9, set apart as Sinking Fund during 1890-91, brings up the total disbursement for that year on account of repayment of Capital to Rs. 3,73,177-3-11.
									c Balance of Rs. 1,50,150-13-10 received as net proceeds from Loans No. 12,289-9-2 in 1890-91 were added, the total balance would amount to Rs. 3,95,50,981-12-11.
									d If to this amount the sum of Rs. 38,861-4-11 paid on account of Tansa Loan Interest Investments (vide note **), Rs. 63-7-11 paid on account of interest on the Local Loans (vide note), and Rs. 7,47-3-10 on account of Bank Commission and Advertisement charges, &c., on different Loans were added and Rs. 12,289-9-2 received on account of interest on the Tansa Loan Investment (vide note ‡) and Rs. 23,286-14-3 paid out of the Tansa Interest Invested Fund were deducted, the total payments would aggregate Rs. 12,69,360-14-6.

26. The revenue, expenditure, and balances of the past five years have been contrasted in the following table :—

	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue	49,01,815	51,66,530	49,66,192	53,42,170	58,61,182
Expenditure	41,76,362	58,12,690	52,01,258	50,42,405	55,53,032
Closing balance (including recoverable advances to loan works, &c., and excluding minor deposits, &c.)	20,58,938	13,64,599	11,26,056	13,31,322	17,29,270
Add—Recoverable Revenue outstanding	90,000	1,10,000	1,60,000	2,90,000	3,50,000
	21,48,938	14,74,599	12,86,056	16,21,322	20,79,270
Deduct— Uncompleted works, &c., for which grants had to be renewed in the following year	11,42,824	5,25,941	4,05,084	4,77,861	5,49,482
Net workable balance available for requirements of the following year	10,06,114	9,48,658	8,80,972	11,43,461	15,29,788

IV.—Assessment and Collection of Revenue.

Registration of Properties.

27. The number of properties on the Assessment Book at the close of 1890-91 was 50,873 against 50,425 in the previous year, or an increase of 448. The details are contrasted in the following table :—

Years.	Classification of properties according to description,					Classification of properties according to liability to pay General Tax.			
	Buildings.	Salt-pans.	Cocoa-nut plantations.	Vacant lands including tanks, &c.	Total.	Number assessed to General Tax.	Number exempt or compounded for on special terms.	Small plots of unproductive land for which no bills are issued.	Total.
1	2	3	4	5	6	7	8	9	10
1889-90..	33,106	199	1,273	15,847	50,425	37,365	5,318	7,742	50,425
1890-91..	33,393	199	1,273	16,008	50,873	37,839	5,358	7,676	50,873

In the year under report, 388 buildings were demolished, while 675 new buildings were erected and 161 existing properties were subdivided.

Valuation.

28. The recorded gross value of these properties for the year under report is shown in the following table in contrast with that of the preceding year :—

Closing valuation of 1889-90.	Opening valuation for 1890-91.	Valuation after complaint.		Subsequent amendments.		Closing valuation of 1890-91.				Increase.
		Number of complaints.	Amount after disposal of complaints.	Reductions.	Enhancements.	Valuation chargeable with General Tax.	Valuation exempt from General Tax.	Valuation for which no General Tax bills issued.	Total.	
1	2	3	4	5	6	7	8	9	10	11
Rs. 2,73,64,359	Rs. 2,77,02,300	2,009	Rs. 2,75,95,575	Rs. 3,95,382	Rs. 10,27,162	Rs. 2,27,69,337	Rs. 54,40,198	Rs. 17,820	Rs. 2,82,27,355	Rs. 8,62,996

The increase in column 11 is thus accounted for :—

		Rs.
1.	Rise in rents and correction of under-assessments	1,70,220
2.	Erection of new buildings	4,85,643
3.	Enlargements	2,07,133
	Rs....	8,62,996

Property Taxes.

29. The following comparative tables show the increase in Property Taxes :—

(1) GENERAL TAX.

1889-90.			1890-91.				
8½ per cent. on rateable value.	Compounded sum payable by Government and Port Trust.	Total.	8¾ per cent. on rateable value.	Compounded sum payable by Government.	Compounded sum payable by Port Trust.	Total.	Increase.
1	2	3	4	5	6	7	8
Rs. a. p. 14,56,345 3 0	Rs. a. p. 2,23,177 0 0	Rs. a. p. 16,79,522 3 0	Rs. a. p. 15,64,710 1 7	Rs. a. p. 50,000 0 0	Rs. a. p. 1,79,265 5 0	Rs. a. p. 17,93,975 6 7	Rs. a. p. 1,14,453 3 7

Of the increase in column 8, the sum of Rs. 49,827-13-11 is due to the additional tax of ¼ per cent., and the balance to

increase in the value of properties. The amount of General Tax on properties exempt under Section 143 of the Act does not appear in the above table. This amount, as contrasted with that of the previous year, is as follows :—

	Rs.	a.	p.
1889-90	4,13,282	2	9
1890-91	4,28,415	10	6

(2) WATER TAX.

1889-90.				1890-91.				Increase.
On Value.	Compounded.	On Meter Measurement.	Total.	On Value.	Compounded.	On Meter Measurement.	Total.	
1	2	3	4	5	6	7	8	9
Rs. a. p. 5,66,877 13 9	Rs. a. p. 15,992 4 11	Rs. a. p. 5,21,451 1 1	Rs. a. p. 11,04,321 3 9	Rs. a. p. 5,94,669 4 3	Rs. a. p. 14,944 14 2	Rs. a. p. 5,17,884 13 2	Rs. a. p. 11,27,498 15 7	Rs. a. p. 23,177 11 10

(3) HALALKHOR TAX.

1889-90.			1890-91.			Increase.
On Value.	Special Service.	Total.	On Value.	Special Service.	Total.	
1	2	3	4	5	6	7
Rs. a. p. 4,49,280 13 9	Rs. a. p. 69,292 14 4	Rs. a. p. 5,17,573 12 1	Rs. a. p. 4,88,916 8 6	Rs. a. p. 65,507 0 8	Rs. a. p. 5,54,423 9 2	Rs. a. p. 36,849 13 1

The total demand, on account of property taxes for 1890-91, amounted to Rs. 34,75,897-15-4, to which must be added Rs. 18,918-2-5, demands on account of previous years, making a total demand of Rs. 34,94,816-1-9 as against a total demand of the previous year of Rs. 33,96,498-3-9.

Collection.

30. From the total demand for the year, a sum of Rs. 16,605-0-7 was allowed as drawback, under Section 158 (2) of the Act, and the sum of Rs. 2,29,265-5-0 was the amount payable by Government and the Port Trust. For the recovery of the remainder, bills were issued as under:—

Years.	Bills issued.		REMARKS.
	No.	Amount.	
		Rs. a. p.	
1886-87	4	76 2 0	
1887-88	8	240 0 0	
1888-89	13	530 3 6	
1889-90	303	18,071 12 11	
Total....	328	18,918 2 5	
1890-91	74,121	32,30,027 9 9	
Total....	74,449	32,48,945 12 2	

31. The outstanding balance on account of Property Taxes at the end of 1889-90, as shown in the report for that year, was 5,297 bills amounting to Rs. 2,97,277-12-9. Consequently the total number of bills of all years for collection in 1890-91 was 79,746 amounting to Rs. 35,46,223-8-11 as against 80,051 bills amounting to Rs. 33,40,439-6-5 for 1889-90.

At the end of the year under report the total outstanding was 6,294 bills for Rs. 4,15,800-10-1. This large outstanding is due chiefly to bills disputed on account of water and halalkhor taxes, and one-fifth drawback. Included in the above amount is the sum of Rs. 25,552-1-5 due by the Port Trust and pending the settlement of the assessment of the Trust's properties, and also the sum of Rs. 32,474-1-8 on account of the defalcations of two ward clerks. Up to the 10th August the sum of Rs. 1,79,640-0-8 of the outstandings had been recovered. Important questions connected with the Halalkhor Tax are still under litigation.

32. The following table gives details of the amounts which had to be collected during the year 1890-91 :—

Taxes.	To be Collected.				Collected.		Uncollected.	Deduct Irrecoverable Bills.						Balance outstanding at the end of 1890-91.	
	Opening Balance outstanding.	Total of Bills issued in 1890-91.	Amount payable by Government and Port Trust within the Bills.	Total.	On account of former years.	Total.	Total.	On account of former years.				On account of 1890-91.	Total.	On account of former years.	Total.
								Timberhead Bills.	Bills cancelled and replaced on the Treasurer's Bills for collection.	Bills remitted as irrecoverable.	Total.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	1,24,421 11 11	15,20,907 7 6	2,29,206 6 0	10,03,604 8 6	76,267 13 7	16,24,165 6 2	17,00,431 3 2	9,03,1[illegible] 5 8	....	11,410 2 6	11,410 2 6	....	11,410 2 6	..	11,419 2 6	44,647 2 5	1,52,207 0 10	1,97,764 3 3
Water Tax	1,30,461 16 6	11,36,800 6 4	....	15,60,163 6 10	81,263 0 2	10,14,991 9 7	11,00,060 9 9	1,70,706 12 1	....	10,973 14 8	10,973 14 6	....	10,073 14 6	..	10,073 14 8	37,294 7 5	1,05,807 6 0	1,45,721 13 5
Halalkhor Tax	53,364 1 4	5,06,727 14 4	....	6,09,131 16 8	37,676 0 11	4,95,936 7 7	5,33,473 8 6	76,048 7 2	....	4,533 13 3	4,533 13 3	....	4,333 13 3	..	4,333 13 3	19,789 7 10	69,536 1 7	73,814 8 5
Total	2,97,277 13 3	32,48,934 13 2	2,29,206 6 0	37,76,488 13 4	1,94,807 14 8	31,36,093 6 4	33,33,964 6 0	9,43,827 8 1	....	26,756 14 10	26,756 14 10	....	26,756 14 10	..	26,756 14 10	94,661 1 8	3,31,333 8 5	4,16,300 10 1

Tax on Vehicles and Animals.

33. The opening outstanding balance on account of this tax was Rs. 10,432-9-2. The demand for the year ending 31st December 1890 was Rs. 1,66,274-10-0 as against Rs. 1,68,504-8-0 for the previous year and bills to the extent of Rs. 245-9-0 were issued on account of tax due for former years, so that the total demand was Rs. 1,76,953-12-2. The amount actually collected during the year was Rs. 1,56,605-9-4 as against a collection of Rs. 1,62,679-12-10 in the previous year.

The amount recovered on account of licensed public conveyances, including license fees, and fees for badges and the amount realized from the tolls at Mahim and Sion Causeways, as contrasted with the previous year, is as follows:—

Year.	Tax on public Licensed Conveyances.	License Fees.	Fees for Badges.	Toll Fees at Mahim and Sion Causeways.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1889-90	1,50,289 10 0	3,934 2 0	6,505 6 0	12,835 14 0
1890-91	1,88,162 0 0	6,116 4 0	10,892 6 0	12,399 10 0

The taxes on public land conveyances are now collected for the calendar year, January to December. The amount shown for 1890-91 is from 1st April 1890 to 31st March 1891, the official year.

Property Taxes and Taxes on Vehicles and Animals.

34. The following tables show : **A,** the total assessment ; **B,** the collection and outstanding balances under these

Table A.

Total Assessments on account of Property Taxes and Wheel Tax.

Year.	No. of properties.	Gross annual value at the end of the year, including value represented by Government and Port Trust payments.			ASSESSED DEMAND.											REMARKS.
					Property Taxes.								Wheel tax, including public conveyances and the toll on the causeways.	Total assessed demand.		
					General Tax, including compounded payments by Government and Port Trust.			Water Tax.	Halalkhore Tax.	Total of Property Taxes.						
		Valuation chargeable with General Tax.	Valuation exempt from General Tax under Section 146 of the Municipal Act and Section 33 of the Port Trust Act.	Total.	General Tax leviable.	General Tax not leviable.	Total.			Leviable.	Not leviable.	Total.		Leviable.	Not leviable.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1886-87 ..	48,780	1,80,86,009	29,68,322	2,16,27,230	14,70,949 9 9	3,33,376 8 11	18,03,326 2 8	7,70,534 4 9	3,25,980 1 6	25,66,864 0 0	3,33,376 8 11	27,99,240 8 11	3,20,602 12 0	28,87,166 12 0	3,33,376 8 11	31,20,543 4 11	
1887-88 ..	49,918	2,00,24,486	27,67,830	2,27,92,316	14,42,803 12 1	1,97,848 12 8	16,40,652 8 9	8,39,505 8 10	3,65,918 10 8	26,48,022 10 7	1,97,918 12 2	28,45,971 7 9	3,34,040 5 0	29,82,063 13 7	1,97,918 12 8	31,80,017 10 3	
1888-89 ..	49,884	2,11,38,534	28,13,509	2,39,51,043	15,29,765 7 8	2,01,174 4 10	17,23,969 12 6	9,10,824 14 4	3,92,266 8 8	28,25,076 14 8	2,01,174 4 10	30,27,161 3 6	3,16,322 4 0	31,41,299 2 8	2,01,174 4 10	33,42,473 7 6	
1889-90 ..	50,476	2,19,43,611	34,30,748	2,73,54,359	16,79,832 3 0	4,14,687 5 4	20,94,209 8 4	11,04,329 8 0	5,17,573 12 1	33,01,417 2 10	4,14,687 5 4	37,16,104 8 2	3,31,630 0 0	36,33,047 2 10	4,14,687 5 4	40,47,734 8 2	
1890-91 ..	50,973	2,27,60,337	34,68,018	2,62,27,355	17,35,975 6 7	4,29,819 0 1	22,23,794 6 8	11,27,498 15 7	5,54,423 9 2	34,75,897 15 4	4,29,819 0 1	39,05,716 15 5	3,66,826 4 0	38,42,734 3 4	4,29,819 0 1	42,72,553 3 5	

heads for the year under report, compared with those of the preceding four years :—

Table B.

Total Demands, Collections and Balances on account of Property Taxes and Wheel Tax, including License Fee and Fee for Badges on Public Conveyances and Tolls at Mahim and Sion Causeways.

Years.	Amount to be collected.			Time-barred, Irrecoverable and Erroneous Bills.	Collections.	Outstanding Balance.
	Opening Outstanding Balance.	Demand assessed for the year and for former years during the year.	Total.			
1	2	3	4	5	6	7
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1886-87 ...	1,11,004 11 7	29,24,492 3 9	30,72,334 15 5	36,734 8 2	29,22,556 5 6	1,13,044 1 9
1887-88 ...	1,13,044 1 9	30,17,550 11 9	31,30,594 13 6	25,843 3 10	29,77,206 9 0	1,27,545 0 8
1888-89 ...	1,27,545 0 8	31,52,536 5 9	32,80,081 6 5	18,953 10 4	30,86,298 9 0	1,74,829 3 1
1889-90 ...	1,74,829 3 1	37,35,837 7 4	39,10,666 10 5	97,246 4 9	35,05,709 15 9	3,07,710 5 11
1890-91 ...	3,07,710 5 11	38,62,302 8 2	41,70,012 14 1	27,223 2 10	37,07,137 2 4	4,35,652 8 11

Miscellaneous Revenue.

35. The receipts from Miscellaneous Revenue in the year under report, as contrasted with the previous four years, is as follows :—

Years.	Notice Fees.	Warrant Fees.	Inspection Fees.	Battakee Fees.	Duplicate Bill Fees.	Sundries.	Hire of Meters.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1886-87..	2,823 0 0	333 0 0	75 8 0	3,060 0 0	158 10 0	218 3 0	3,720 9 4
1887-88..	2,385 0 0	142 12 0	162 2 0	3,489 0 0	17 6 0	177 12 10	3,886 9 6
1888-89..	2,167 12 0	108 0 0	60 0 0	3,081 0 0	18 8 0	186 5 7	5,902 9 5
1889-90..	2,480 12 0	176 12 0	42 8 0	2,482 0 0	88 8 0	153 12 6	4,738 8 0
1890-91..	3,565 4 0	307 0 0	72 8 0	2,127 0 0	31 14 0	202 11 6	6,537 3 2

Refunds.

36. The total amount of Refunds for which certificates were granted on account of vacancies and over-collections under all heads amounted to Rs. 25,150-14-7 ; the details are as follow :—

Rates.	For 1881.	For 1882.	For 1883 1st quarter	For 1883-84	For 1884-85.	For 1885-86.	For 1886-87.	For 1887-88.	For 1888-89.	For 1889-90.	For 1890-91.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax.	....	0 12 10	0 3 2	2 6 4	....	2 6 4	16 13 1	108 11 8	2,270 9 0	7,269 4 7	2,447 14 7	12,119 1 7
Water Tax...	....	....	....	....	....	....	7 12 1	20 4 2	507 14 0	4,891 5 8	1,090 5 4	6,517 9 3
Halalkhore Tax ..	13 8 0	27 0 0	6 12 0	27 0 0	27 0 0	31 0 10	15 8 5	33 7 9	676 12 3	3,904 12 8	1,131 12 7	5,894 10 6
Wheel Tax..	....	....	....	....	....	....	....	....	7 8 0	535 6 0	42 0 0	584 14 0
Notice Fees.	....	....	....	....	....	....	....	....	1 4 0	21 4 0	1 12 0	24 4 0
Meter Hire..	....	....	....	....	....	....	....	....	....	4 0 0	6 7 3	10 7 3
Total..	13 8 0	27 12 10	6 15 2	29 6 4	27 0 0	33 7 2	40 1 7	162 7 7	3,463 15 3	16,626 0 11	4,720 3 9	25,150 14 7

Appeals to the Chief Judge of the Small Causes Court.

37. There were thirteen appeals to the Chief Judge of the Small Causes Court, out of which three were dismissed, three allowed, and seven settled by consent.

Total Appeals.	Of which		
	Dismissed.	Allowed.	Settled by consent.
13	3	3	7

REVENUE AUDIT.

38. The Revenue Audit Department was organized for the first time in the year under report. Some time was necessarily taken up in bringing the Department into proper working order and consequently the work done does not represent that of a whole year.

39. The books and balances for the 3rd and 4th quarters of the year in all the 7 wards of the Assessment and Collection Department were examined and checked in detail, and tallied with the Head Office accounts. The total number of bills thus treated was 27,903, amounting to the sum of Rs. 13,87,307-7-4. Two special examinations were conducted—one, of the bill books from the year 1884 of the ward clerk, Jamsetji Muncherji Hakim, who was convicted of fraud, which comprised the examination of 18,634 entries ; and the other, of the books and balances of the ward clerks in E Ward consequent on the defalcations of a clerk of that ward, Maneckji Adurji. In the Head Office of the Assessment Department 1,500 exemptions from the General Tax, 50,425 entries for Water and Halalkhor Tax in form 3, and 6200 entries for Tax on Vehicles and Animals were all examined and checked. 5,326 claims for one-fifth drawback were scrutinized, and of the 5,189 entries in forms 11, 11 A, and 11 B, 10 per cent. were traced through all the assessment and collection accounts. 241 irrecoverable bills were examined and reported on.

40. The number of complaints against valuations heard were 417. This is in addition to the disposal of 20 complaints against the valuations of educational institutions. The Election Roll was also scrutinized.

41. The revenue receipts or vouchers of the following Departments were also examined and checked :—

	No. of Receipts.	Amount. Rs.	a.	p.
Markets and Slaughter-Houses	15,503	2,55,363	5	7
Health Department	16,782	80,014	3	1
Engineer's Department	10,290	32,102	9	10

42. In the Licensing Department each of the 3,516 licenses granted was scrutinized with respect to the amount of fee leviable.

43. The number of claims for refund sanctioned after examination, on account of vacancy or over-collection, was 1,581, amounting to Rs. 25,268-11-7.

TOWN DUTIES.

44. The following table shows that the total collections for the year amounted to Rs. 17,67,747-13-4 as against Rs. 12,61,316-12-11 in the previous year, or an increase of Rs. 5,06,431-0-5. This increase is due partly to larger imports of all articles (except wines, spirits and firewood, which have fallen off) and partly to the rates on sugar and ghee having been raised ; the former from 6 to 8 annas per cwt. and the latter from 6 to 8 annas per Bombay maund.

The net revenue derived from the duties during the year was Rs. 9,56,094-13-4 against Rs. 6,86,435-6-11 in the previous year, or an increase of Rs. 2,69,659-6-5.

The amount of refunds claimed was Rs. 8,54,906 12-0, of which the sum of Rs. 43,253-12-0 was retrenched. The number of claims disposed of was 27,801 against 22,064 in the preceding year or an increase of 5,737.

STATEMENT contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1889-90 and 1890-91.

Name of Article.	COLLECTIONS. 1889-90.		COLLECTIONS. 1890-91.		COLLECTIONS. Increase in 1890-91.	COLLECTIONS. Decrease in 1890-91.	REFUNDS. 1889-90.		REFUNDS. 1890-91. On account of Exports.		REFUNDS. 1890-91. On account of Articles supplied to Government.	REFUNDS. 1890-91. Total.	REFUNDS. Increase in 1890-91.	REFUNDS. Decrease in 1890-91.	NET REVENUE. 1889-90.	NET REVENUE. 1890-91.	NET REVENUE. Increase in 1890-91.	NET REVENUE. Decrease in 1890-91.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, @ As. 2 per candy	....	2,41,378 0 0	....	2,55,144 3 11	13,766 3 11	.....	.....	1,42,550 2 0	.....	1,48,404 3 0	.....	1,48,404 3 0	5,854 1 0	.....	94,714 12 9	1,02,448 8 5	7,733 11 8	.....
Flour, @ As. 1½ per candy	....	7 6 9	....	43 15 6	36 8 9	.....	.....	4,120 8 0	.....	4,335 8 0	.....	4,335 8 0	215 0 0	.....				
Sugar, @ As. 6 per cwt.	4,79,546 13 0		....				3,13,890 4 0		54,135 13 0									
Do. " " 8 "	....		9,24,612 14 3				.....		6,37,910 12 0									
Total..Rs.		4,79,546 13 0		9,24,612 14 3	4,45,066 1 3	.....		3,13,890 4 0		5,92,076 9 0	.....	5,92,076 9 0	2,78,186 5 0	.....	1,65,656 9 0	3,32,536 5 3	1,66,879 12 3	.....
Wines and Spirits, @ As. 4 per Impl. Gallon	....	2,04,636 13 7	....	1,94,465 10 3	.....	10,071 3 4	.....	20,338 14 0	.....	20,417 12 0	250 0 0	20,667 12 0	283 14 0	.....	1,84,202 15 7	1,73,797 14 3	.....	10,405 1 4
Beer, @ 6 pies per Impl. Gallon ..	....	14,412 0 10	....	18,233 3 11	3,821 3 1	.....	.....	5,326 3 0	.....	8,680 13 0	.....	8,680 13 0	3,363 10 0	.....	9,085 13 10	9,548 6 11	457 9 1	.....
Ghee, @ As. 6 per B'bay Maund.	1,38,839 10 0						14,404 1 0		829 6 0									
Do. " 8 " " " ..	....		1,88,668 3 9				.....		14,883 11 0									
Total..Rs.		1,38,839 10 0		1,88,668 3 9	49,828 9 9	.....		14,404 1 0		15,713 1 0	.....	15,713 1 0	1,309 0 0	.....	1,24,435 9 0	1,72,555 2 9	48,519 9 9	.....
Timber, @ 2½ per cent. on Market value	....	1,08,166 2 0	....	1,15,650 9 6	7,484 7 6	.....	.....	15,513 12 0	.....	21,685 6 0	.....	21,685 6 0	6,171 10 0	.....	92,652 6 0	93,965 3 6	1,312 13 6	.....
Firewood, @ As. 2 per candy....	....	74,429 14 9	....	70,929 0 3	.....	3,500 14 6	.....	.....	.....	.....	.....	.....	.....	.....	74,429 14 9	70,929 0 3	.....	3,500 14 6
Petroleum, @ 6 pies per Impl. Gallon	....	....	....	.....	.....	.....	.....	58,742 10 0	.....	80 12 0	.....	80 12 0	.....	58,661 14 0	Deficit— (58,742 10 0)	Deficit— (80 12 0)	58,661 14 0	.....
					6,20,003 2 3	13,572 1 10							2,95,483 8 0	58,661 14 0	7,46,178 0 11	9,56,175 9 4	2,83,565 6 3	13,905 15 10
					13,572 1 10								58,661 14 0		Deduct—Deficit. 58,742 10 0	Deduct—Deficit. 80 12 0	13,905 15 10	
Total..Rs.	....	12,61,316 12 11	....	17,67,747 13 4	5,06,431 0 5		.....	5,74,881 6 0	.....	8,11,403 0 0	250 0 0	8,11,653 0 0	2,36,771 10 0		6,86,435 6 11	9,56,094 13 4	2,69,659 6 5	

V.—Public Works.

45. The Executive Engineer's report gives details of works completed, works in progress, and works to be undertaken.

DRAINAGE.

The engines at the Love Grove Pumping Station were worked on the whole, though at an enormous expenditure of coal, satisfactorily, and were frequently all required. Attention was given to determining the actual effective work done. A Committee of the Corporation was appointed to report upon the efficiency of the machinery, but at the close of the year their report had not been submitted. The working of the Carnac Bunder Night-soil Pumping Station and of the several drainage sluices was also satisfactory.

Tenders were again invited for the work in house connections of the first portion of the Drainage Scheme, but none were received. The work in house connections of the Agripada District has been entrusted to Mr. Sittaram Luximon, and satisfactory progress is being made.

Mr. Baldwin Latham in his report on the sanitation of Bombay, which was printed and circulated in July 1890, proposes to have the main sewer outfall at Colaba. As an alternative he proposes improvements in the present outfall at Worli. Government appointed a Committee to consider these proposals, but their orders on the Committee's report have not been yet received. Until the future position of the outfall is determined, no serious or comprehensive effort can be made to extend and complete the sewerage system upon the lines suggested by Mr. Latham.

Several new latrines and urinals have been erected, and miscellaneous drainage works, such as repairs to drains, cleaning of drains and flushing of sewers and drains, &c., has been well done. The Commissioner endorses the opinion of the Executive Engineer that the Municipality has suffered a great loss in the death of Mr. A. Baker, the late Chief Inspector of Drains.

The report of the Government Committee and the letters of the Sanitary Commissioner in connection with the Marine Lines Pipe Sewers have been commented on. The papers have been printed and circulated.

A set of revised rules on the subject of workmen entering sewers was approved by the Corporation on the 23rd February last.

WATER WORKS.

46. *Works at Tansa.*—The dam works were practically completed at the end of the year. The total quantity of masonry work executed is 11,000,000 cubic feet, of which 3,490,436 cubic feet is the outturn for the year under report. At the commencement of the year (1st April 1890) the water in the lake stood at R. L. 354·75. At the end of the monsoon it stood at R. L. 380·36, and this gave a depth of 90·36 feet against the water-face of the dam in the bed of the river. At the end of the year (31st March 1891) the water stood at R. L. 378·51 or 1·49 feet below the sill of the lowest outlet sluices. The rainfall gauged at the dam site gave a total of 105·93 inches. The average of the previous 5 years was 103·33.

47. *Duct Works.*—The total length of tunnel driven is 21,000 lin. feet, of which 7,230 lin. feet was done during the year. A balance of 900 lin. feet remained to be done. The masonry conduits, aggregating about 23 miles, have been nearly completed, only a few gaps remaining to be done. The laying of the 48″ pipe on all the syphon tracks (with the exception of syphon No. 1, where the pipes had not been delivered) are approaching completion. All the pipes required for the project, excepting a small number of special castings, have been tested and passed at home. The number to be delivered is small, and they would have been delivered before this had they been required.

48. *Land Acquisition.*—All the land for the lake and almost all for the duct up to the boundary of the island of Bombay has been acquired.

49. *Health.*—There has been a deal of malarious fever in the whole of the districts, but no serious outbreak of any epidemic has occurred.

50. *Works from Ghatkupar to Bombay.*—The progress on these works has not been satisfactory. The difficulties are considerable, and the contractors, Messrs. Sittaram Luximon & Co., have not been able to cope with them in a satisfactory manner.

51. Revised estimates for the whole of the Tansa Water Works Scheme were sanctiond by the Corporation on the 5th February 1891. The total is now Rs. 1,47,00,000 against

the original estimate of Rs. 1,23,00,000, or an increase of 24 lakhs.

52. *Vehar.*—The rainfall for the year was a very favourable one, *viz.* 100·04 inches, the average of previous years being 81·57 inches. This favourable rainfall, combined with the overflow from Tulsi Lake, and of the supplementary supply from Pawai, resulted in the level of the water in the Vehar Lake being 7 feet higher on the 31st October 1890 than it was on the 31st October 1889, the respective levels being 262·35 and 255·40. The point of overflow 262·50 was reached on the 29th and 30th September 1890, but the overflow never actually commenced, and the level gradually receded. No work of importance was required during the year ; but the preservation of the sanitary condition of the lake and its gathering ground has received strict attention.

53. *Pawai.*—The Pawai works were completed before the monsoon of 1890, and the pumping engines were worked during the monsoon with sastisfactory results. The rainfall was 94·33 inches or about 5 per cent. less than Vehar.

54. *Tulsi.*—The rainfall was 116·09 inches, being the heaviest yet recorded. The lake overflowed on the 2nd August. The dam and catch-water channels are in a satisfactory condition, but a portion of the pipe line crossing the Bandra creek was under repair.

55. *Bhundarwada Reservoir.*—Works to reduce the leakage of the reservoir were undertaken. The floor of Filter No. 1 and the floors and walls of the Inlet and Clear-water Channels were repaired with Indian patent "stone", and the work has been completely successful.

56. *Malabar Hill Reservoir.*—Several improvements costing over Rs. 80,000 were effected, the most important one being the asphalte flooring to the settling basin. Another important improvement was the fixing of a 25-inch diameter turbine in the outlet well on the outlet main supplying the city, in order to supply the high-level district. The total length of new mains laid during the year was about 28,000 feet and the renewal of old mains 6,115 feet. The number of free supplies, dipping wells, drinking fountains, &c., was, on the 31st March 1891, 174. The increase in water connections was 736, bringing the total number up to 17,634.

BUILDINGS.

57. 1,287 applications for permission to build or re-build houses were received, out of which 939 were passed, the others being disapproved on sanitary or other grounds. 7,559 notices regarding removal of inflammable materials and other building matters were served on house-owners. 282 summonses were issued for non-compliance with the notices; in 246 of these cases, the persons complied with the requirements of the notices before service, or return of the summonses, and in the remaining 36 cases convictions were obtained, 32 being warned and discharged, and fines amounting to Rs. 46 being inflicted in 4 cases.

58. 29 buildings or parts of buildings fell. Of these, 5 were of a serious nature resulting in the death of 44 persons and injury to 32 others. The terrible disaster in Jambli Street alone accounted for the death of 31 persons and injury to 29 others. The Draft Building By-laws are now under discussion by the Corporation.

59. Street improvements or set-backs to the extent of 6,982 square yards were effected at a cost of Rs. 1,21,746.

60. Municipal buildings and works completed or under construction during the year :—

Completed.	*Under construction.*
Boundary wall and fencing at Chinchpoogly Fire Brigade Station.	Raising the level of the ground of the Arthur Road Hospital.
Extension of Erskine Road Markets.	Filling in Municipal ground near the Elphinstone Road Church.
Extension of Mahalakshmi Dhobiwada.	Raising low-level ground at Victoria Gardens.
Cross Road, Mahalakshmi	New Road from Jakaria Br. to Sewri Cemetery.

61. The new Municipal offices building work under the supervision of the architect, Mr. F.W. Stevens, C.E., C.I.E., is making very satisfactory progress. On the 14th November 1890 the Corporation sanctioned a sum of Rs. 3,02,444 to provide for the new offices, fire service, water supply, drainage, hydraulic passenger lift, garden compound wall and fountain, furniture, and electric lighting.

ROADS.

62. The total number of steam-rollers is now 20. The area of roadway rolled by them during the year was 7,643,165 square feet at a cost of Rs. 34,703-1-7. Foot-paths were paved with blue stone to the extent of 36,804 square yards. Difficulties having arisen as regards claims in the negotiations

connected with the proposed new road through Nowroji Hill, the matter is now in abeyance. A new road, 40′ wide, from Jakaria Bandar Road to the Sewri Cemetery is under construction.

63. The construction of an overbridge at Falkland Road had not at the close of the year been commenced by Government. Difficulties in connection with payment for land are the cause of the delay.

64. There was no extension of the tramway. Sanction has been accorded to an extension to Hancock Bridge from the Parel Road, but the work was not commenced.

LIGHTING.

65. The gas lighting of the city was generally satisfactory. The illuminating power of the gas was up to the contract standard. The lighting with kerosine oil was not satisfactory owing to the contractor's remissness. The contractor was several times fined, but without effect. It has now been determined to do the work departmentally. At the end of the year there were in use 3,509 gas-lamps and 1,371 kerosine oil-lamps.

FIRE BRIGADE.

66. Mr. Nicholls, who was selected by Captain Shaw, of the London Fire Brigade, for the newly-created appointment of Chief Officer of the Fire Brigade, arrived and assumed charge of his appointment on the 8th September last. Under his direction considerable improvements have been and are being effected, but it will be seen from his report that a great deal remains to be done to establish the Brigade on a thoroughly efficient footing. One important step towards the attainment of this object has been made by the Corporation, who, on the 9th February last, sanctioned the sum of Rs. 5½ lakhs for Fire Brigade buildings. The erection of these buildings has not yet been commenced owing to the delay caused by the change of site necessitating the alteration of the plans and estimates. The site first selected was the triangular plot of Government land south of the Arthur Crawford Market, but the rate demanded for it being deemed exorbitant, the Corporation declined to purchase it. Eventually a plot of Municipal land at Sankli Street was selected as the site. A project for erecting all the buildings required at a cost of about 4½ lakhs is now before the Corporation.

67. The force of the Brigade at present consists of—

1 Chief Officer,
1 Superintendent,
5 District Foremen,
5 Engineers, and
125 Natives of all ranks;

and there are 7 Steam Fire Engines, 7 manual engines and 3 fire-escapes.

68. There were 120 fires during the year, of which 31 resulted in serious damage and 89 in slight damage to property. The damage done is estimated at Rs. 22,92,675, of which Rs. 20,00,000 is estimated for the fires at the Nicol and Gordon Mills, Rs. 8,00,000 for the former and Rs. 12,00,000 for the latter, leaving the estimated damage of the remaining 118 fires at Rs. 2,92,675. The following is a list of the fires where property to the extent of Rs. 10,000 and upwards was destroyed :—

Date.	Locality.	Nature of property destroyed.	Estimated value of property destroyed.
1890.			Rs.
3rd April	Colaba	Cotton	40,000
13th „	Do.	The Nicol Mill	8,00,000
15th May	Arthur Road	The Gordon Mill	12,00,000
„ „	Do.	Cotton Godown, Hindustan Mill	10,000
22nd „	Bazaar Gate Street	House and goods	15,900
26th June	Tardeo	Cotton, Jivraz Baloo Mill	10,000
27th „	Ripon Road	Cotton, The Ripon Mill	30,000
15th September	Parel	Cotton, The Queen Mill	10,000
20th November	Cathedral Street	House	20,000
21st „	Samuel Street	Do.	22,000
1891.			
20th January	Duncan Road	Do.	14,500
14th February	Colaba Cotton Green	Cotton	50,000

69. The following is a statement of the number of fires which took place, and the approximate amount of damage done in each of the last five years :—

Year.	Number of fires.	Value of property destroyed.
		Rs.
1886-87	76	45,870
1887-88	70	10,46,931
1888-89	86	7,65,766
1889-90	88	22,62,121
1890-91	120	22,92,675

PUBLIC GARDENS.

70. The public gardens have been well maintained during the year and several improvements have been effected. The Corporation rejected the proposal for laying out the land recently acquired for the extension of the Victoria Gardens. The land in question is low-lying, uncultivated, and is flooded during the rains, and in its present state is an unsightly spot which mars the general effect of the gardens. The entrance fees to the Victoria Gardens were reduced by the Corporation in February last, and they are now as follows :—Monday, Tuesday, Thursday and Saturday free. Wednesday and Friday, 2 annas for each adult, and 1 anna for each child. Sunday 3 pies per head. To the zoological collection numerous gifts of animals and birds have been made by the Bombay Natural History Society and others ; and in addition the following donations have been received for the construction of cages :—from the Tramway Company, Rs. 10,000 ; H. H. the Thakur Saheb of Bhownuggur, Rs. 4,000 ; Sir D. M. Petit, Bart., Rs. 1,500 ; Mr. Jalbhoy Ardesir Sett, Rs. 1,500. The great improvements in both the botanical and zoological divisions have had the effect of causing the gardens to be much frequented by the people.

71. The Secretary and Curator in his report gives in detail the several additions made to the different divisions of the museum. It is noteworthy that the museum was frequently visited by students from almost all the colleges, especially when the examinations were being held. The museum was open to the public for 313 days during the year. The visitors numbered 414,184, or an average of 1,323 daily. There is a large falling off in the numbers of visitors of the previous years, as will be seen from the following:—

Year.	Total number of visitors.	Daily average.
1887-88.....	586,228	1,872
1888-89.....	640,206	2,045
1889-90.....	563,908	1,801
1890-91.....	414,184	1,323

A proposal from Government to transform or extend the museum into a Trade Museum, on the model of those in Germany, was postponed by the Corporation until the question of holding an international exhibition in Bombay is considered.

VI.—Public Health.

72. During the year under review the state of the public health has been better than in the preceding year. The total number of deaths from all causes amounted to 20,534, being a decrease of 2,844 in the number of the previous year. The average number of deaths for the last five years is 21,384.

73. The returns of mortality from the chief death-causes show a decrease in small-pox, measles, fevers, cholera, diseases of the respiratory system, diarrhœa and dysentery, and an increase in phthisis, diseases of the nervous system and accidents. The enhanced mortality of the city during the 1st quarter of the year was due to the influence of an epidemic of Influenza which acquired intensity in the latter part of February.

74. The number and causes of deaths in the city during the last five years are shown in the following return :—

RETURN showing the number of Deaths and the Death-rate per 1,000 of population from different causes during the last five years.

YEAR.	Total number of deaths.	Per 1,000 of population.	Cholera.	Per 1,000 of population.	Small-pox.	Per 1,000 of population.	Measles.	Per 1,000 of population.	Fevers.	Per 1,000 of population.	Phthisis.	Per 1,000 of population.	Nervous system.	Per 1,000 of population.	Respiratory system.	Per 1,000 of population.	Diarrhœa.	Per 1,000 of population.	Dysentery.	Per 1,000 of population.	Accidents.	Per 1,000 of population.	Other causes.	Per 1,000 of population.
1886	20,074	23·26	19	·02	19	·02	572	·66	5,820	6·74	2,674	3·10	1,984	2·30	3,810	4·42	1,032	1·20	484	·56	389	·45	3,271	3·79
1887	20,513	23·25	269	·31	108	·12	547	·62	5,512	6·36	2,701	3·06	1,981	2·25	3,866	4·38	1,070	1·21	570	·65	364	·41	3,425	3·88
1888	22,421	25·16	379	·42	482	·54	221	·25	6,642	7·45	2,726	3·06	1,966	2·21	4,132	4·64	1,006	1·13	710	·80	385	·43	3,772	4·28
1889	23,378	25·71	462	·51	304	·33	638	·72	7,266	7·99	2,804	3·08	2,122	2·33	3,942	4·34	1,099	1·21	625	·68	370	·42	3,737	4·12
1890	20,534	25·85	102	·12	160	·18	179	·22	6,459	8·01	2,728	3·37	1,938	2·39	3,355	4·12	905	1·12	507	·63	397	·49	3,806	4·70
Total ..	106,920	122·73	1,231	1·38	1063	1·19	2,157	2·47	31,839	36·55	13,633	15·67	9,989	11·48	19,085	21·90	5,112	5·87	2,896	3·32	1,914	2·20	18,011	20·77
Average of five years	21,384	24·54	246	·27	212	·23	431	·49	6,365	7·31	2,706	3·13	1,997	2·29	3,817	4·38	1,022	1·17	579	·66	382	·44	3,602	4·15

75. Amongst all the great classes of the population there is a reduction in the mortality, the death-rate per 1,000 being Europeans 18·56, Native Christians 19·31, Parsis 21·09, Brahmins 22·27, and the great mass of the Hindu population 23·90.

76. The sections of the city in which the highest mortality occurred were : 1*st*, Parel (which has had the highest mortality for the two previous years) ; 2*nd*, 2nd Nagpada ; and 3*rd*, Byculla. It should be noted that in these sections there is either imperfect drainage or no drainage at all.

77. The number of deaths from cholera was 102 against 462 in the previous year. There were 2 deaths of Europeans, 9 of Parsis and 9 of Hindu low-castes, or a mortality in each case of ·18. The death-rate was greatest in Girgaum, Kamathipura, Chowpatty and Bhuleshwar.

78. There were 150 deaths from small-pox against 304 in the preceding year, and these occurred chiefly amongst Hindu out-castes, Native Christians and the mass of the Hindu population. The death-rate was greatest in the districts of Parel and Mahaluxmi.

79. The deaths from measles were 179 against 459 in the previous year. The highest mortality was amongst Hindu out-castes, which class had the highest mortality last year also. The death-rate was greatest in the districts of Tardeo, Byculla and Girgaum.

80. The deaths from fever were 6,489 against 7,266 in the previous year. The death-rate was greatest in the districts of Parel, Byculla and Mahaluxmi. The Committee of the Corporation appointed on the 28th November 1889 to consider the subject of the increasing numbers of deaths from fever, submitted its report during the year. The Committee attribute the causes to (1) imperfect drainage, (2) absence of drainage, (3) imperfect conservency, (4) street nuisances, (5) bad state of private lanes, (6) overcrowding, (7) milch cattle stables, (8) disposal of town-sweepings on the Flats.

81. The increasing number of cesspools in certain districts, particularly those of Colaba and Malabar Hill, is becoming a serious nuisance. In the absence of drainage in these districts the cesspools are a necessity, and the removal of their contents is a severe tax upon the Health Department. The only remedy is the construction of drains, for it is impossible to remove in carts all the water brought into the cesspools through pipes.

82. The hospital at Grant Road was open during the whole year for the treatment of epidemic cases of disease.

83. The question of burial places for the dead, particularly of the Beni-Israel and Mahomedan dead, formed the subject of a report of a Committee of the Corporation. Negotiations for the purchase of land for a burial ground have been in progress, but nothing is definitely settled.

84. The bill dealing with the adulteration of Ghee was not proceeded with by the Bombay Government, as the Government of India declined to accord sanction to certain sections of it.

85. The number of births registered (exclusive of still-born) were 15,568 against 15,493 in the previous year. Contrasted with the number of deaths (20,534), but one inference can be drawn, *viz.*, that the registration is inaccurate.

86. On an average 4,129 men and women, 788 scavengering and drain carts, and 166 night-soil and cesspool carts were employed daily. The collection of garbage or cutchra was 309,482 tons equal to 847 tons a day. 131,836 tons of night-soil, equal to 361 tons a day, were collected and removed ; and 192 miles of covered drains were opened and cleaned.

LICENSES.

87. This is the first year the licensing of certain trades under Section 394 has been worked as a separate department, as previously it formed a branch of the Health Department. The amount actually collected on account of License Fees during the year was Rs. 27,136-8-0, remaining uncollected Rs. 8,695—total Rs. 35,831-8-0. The number of prosecutions conducted was 2,676. The old schedule of fees having been found to operate harshly upon many engaged in the licensable trade, a revised schedule of fees was sanctioned by the Corporation on the 14th November 1890.

MARKETS.

88. The total revenue from the markets and slaughter-houses for the year was Rs. 3,48,106 against Rs. 3,29,170 of the previous year, a net increase of Rs. 18,936. This increase is principally due to—1st, the stalls at the markets having been let at higher rents ; 2nd, to the right of collecting fair ground and feeding fees at Bandora having been sold for a higher sum than in the previous year ; 3rd, to an increase in the levy of Butchers' fees; and 4th, to an increase in the amount of squatters' fees.

89. The supply of fruit and vegetables was plentiful and good, and the prices were moderate.

90. The supply of mutton has been fairly good, but that of beef was below the average. The supply of fish was likewise below the average. The following is a comparative statement of the consumption of meat for the past three years :—

Animals slaughtered at the Municipal Slaughter-Houses at Bandora for Public and Commissariat Consumption (exclusive of the local supply to Bandora).

	1888-89.	1889-90.	1890-91.
Horned cattle	29,959	33,785	31,912
Sheep and goats	4,65,807	5,07,892	4,47,072
Pigs	939	1,043	860

Animals taken from the Municipal Slaughter-Houses for private slaughter.

	1888-89.	1889-90.	1890-91.
Horned cattle	932	1,111	909
Sheep and goats	51,358	45,217	43,762

91. The quantity of food, chiefly mutton, beef, fish, rice and sugar, destroyed during the year as unfit for consumption amounted to over 66 tons.

92. There were 27 convictions for market offences against 58 in the year previous ; and the amount of fines inflicted was Rs. 257 against Rs. 442 in the previous year.

93. The proposal to extend the Arthur Crawford Market by the purchase from Government of the triangular piece of land immediately to the south of the market was rejected by the Corporation. The extension of the Bhuleshwar Market will probably be shortly proceeded with as all the land is now acquired. The erection of a market at Colaba is awaiting the selection of a new site and revised estimates. The value of the site formerly selected exceeds the amount sanctioned for both the erection of the market and the site on which it is to stand, and hence it has been determined to select a cheaper site. The proposed new market at Foras Road, in respect of which the Corporation sanctioned the sum of Rs. 49,942, on the 17th April 1890, has not yet been started. A report on the subject has been laid before the Corporation.

94. A new scale of fees for verifying weights and measures under Section 420 of the Municipal Act was sanctioned by the Corporation on the 11th September 1890. The verification

is not compulsory under the Act, the punishment for using false weights and measures being provided by the Penal Code.

STREET ACCIDENTS.

95. The number of persons run over in the public streets was 540, of whom 33 were killed. This number is largely in excess of the returns of previous years. One cause of the increase may be attributable to the fact that the strength of the Police is insufficient to properly regulate the street traffic. The accients occurred chiefly in the Parel, Frere, Hornby, Pydownie, Falkland, Grant and Girgaum Roads and in Abdul Rahimon Street.

The number of street accidents in each of the past 5 years is shown in the following table :—

Year.	Number injured.	Number killed.	Total.
1886-87	366	28	394
1887-88	364	31	395
1888-89	466	24	490
1889-90	391	30	421
1890-91	507	33	540

VII.—Education.

96. The subject of the Government contribution of Rs. 25,000 a year for a fixed period of 5 years, towards Primary Education in the city, has been under discussion by the Corporation, with the result that a representation has been made to Government by that body, and the question of liability is still pending.

97. The following statement shows the receipts and expenditure on Municipal Primary Schools for the year 1890-91:—

	Receipts.	Amount.		Expenditure.	Amount.
		Rs. a. p.		A.—SCHOOLS.	Rs. a. p.
1	Balance, 1st April 1890	11,053 10 4	1	Head Masters and Teachers ..	44,212 7 10
2	Government grant to Primary Education..	25,000 0 0	2	Servants	1,154 0 0
3	Recs from Municipal Schools ..	20,301 1 0	3	Rent	18,912 1 7
4	Municipal Budget Grant.. ..	31,374 0 0	4	Cost of Class Books	184 0 0
5	Do. Supplementary Grant	8,126 0 0	5	School Furniture	724 1 0
6	Government Grants-in-aid towards buildings..	....	6	Prizes..	650 0 0
			7	Contingencies and Miscellaneous.	1,516 12 1
7	Interest on Endowments or Investments..	600 0 0	8	Scholarships in Schools	81 0 0
			9	Stipends of Students under training as Vernacular teachers ..	355 1 0
8	Miscellaneous	149 0 0	10	Grants-in-aid to Primary Schools.	14,600 0 0
				B.—BUILDINGS.	
			11	Repairs to Municipal School Houses	71 10 6
			12	Balance, 1st April 1891	14,742 9 5
	Total ..	96,603 11 4		Total ..	96,603 11 4

98. The following statement gives the number of scholars on the rolls in the Municipal Primary Schools as it stood on the 31st March 1891 :—

No. of School.	Names of Schools.	Attendance on Rolls.
	MARATHI SCHOOLS, BOMBAY.	
	Primary Boys' Schools.	
1	Amerchandwadi Vernacular School	176
2	Byculla do. do.	110
3	Chandanwadi do. do.	147
4	Cheulwadi do. do.	208
5	Chinchpoogli do. do.	77
6	Colaba do. do.	114
7	Dongri do. do.	165
8	Gamdevi do. do.	114
9	Ghodapdeo do. do.	120
10	Girgam do. do.	173
11	Kamathipura do. do.	108
12	Khetwadi do. do.	142
13	Lower Mahim do. do.	78
14	Mandvi do. do.	86
15	Mazagon do. do.	70
16	Nagdevi do. do.	101
17	Nagpada do. do.	161
18	Parel do. do.	92
19	Shiwadi do. do.	43
20	Upper Mahim do. do.	107
21	Valkeshwar do do.	63
22	Varli do. do.	72
23	Varli Koliwada do. do.	76
24	Vithalvadi do. do.	186
25	Dongri, 2nd Grade Anglo-Vernacular School ...	60
26	Girgam do. do.	31
27	Kamathipura do. do.	32
28	Khetwadi do. do.	69
	Primary Girls' Schools.	
29	Dongri Vernacular School	67
30	Kalbadevi do. do.	77
31	Kamathipura do. do.	76
32	Nagdevi do. do.	72
	Carried over ...	3,273

No. of School.	Names of Schools.	Attendance on Rolls.
	Brought forward...	3,273
	GUJARATI SCHOOLS, BOMBAY.	
	Primary Boys' Schools.	
1	Bhuleshwar 2nd Grade Anglo-Vernacular School.	20
2	Buddhivardhak do. do. do.	36
3	Mumbadevi do. do. do.	30
4	Bhuleshwar Vernacular School	207
5	Buddhiwardhak do. do.	245
6	Mumbadevi do. do.	198
7	Chandanwadi do. do.	190
8	Fort No. I. do. do.	159
9	Do. No. II. do. do.	112
10	Do. No. III. do. do.	42
11	Girgam do. do.	79
12	Kapad Bazar do. do.	252
13	Masjid Bandar do. do.	51
14	Mahim do. do.	42
15	Nal Bazar do. do.	113
16	Rangari Street do. do.	174
17	Mazagon Urdu School	75
18	Paidhoni do.	67
	Primary Girls' Schools.	
19	Bhuleshwar Vernacular School.....	125
20	Charni Road do. do.	62
21	Kalbadevi do. do.	113
22	Masjid Bandar do. do.	53
23	Nal Bazar do. do.	57
24	Rangari Street do. do.	81
25	Jairajbhai Pirbhai do. do.	156
	Primary Boys' Schools.	
26	Paidhoni Night School	14
27	Rangari Street Night School	30
28	Chandanwadi do.	27
29	Masjid Bandar do.	21
30	Nal Bazar do.	30
	Total ...	6,134

99. In addition to the sum of Rs. 39,500 for Primary Education the Corporation sanctioned for other Educational Institutions the grants as under :—

	Rs.
Medical Female Scholarships...	1,000
School for Deaf-Mutes	1,800
Veterinary College	2,500
Technical College	10,000

100. The first report of the Joint Schools' Committee on the Primary Schools of Bombay is included in this Annual Report. The matters therein referred to deserve the consideration of all those concerned. A memo. on the subject of school buildings has been drawn up by the Secretary to the Committee. A proposal to reconstruct Bhuleshwar markets and provide accommodation over them for 700 children is before the Corporation.

H. A. ACWORTH,
Municipal Commissioner
for the City of Bombay.

FINANCIAL.

REPORT OF Mr. SORABJI NAVAROJI COOPER, Chief Accountant, as forwarded with his letter No. 1677, dated 20*th August* 1891.

From the following Revenue Statement A, it will be observed that the receipts, excluding Rs. 72,175-7-0 on account of adjustment of stock (a nominal item) and Rs. 2,32,544-5-9 recovered on account of Workshop advances and consequently not an item of revenue, exceeded the estimates under certain heads by Rs. 5,15,342-11-1, whereas under others they fell short of our expectations by Rs. 61,460-4-9. The net excess of revenue over the estimates was thus Rs. 4,53,882-6$\frac{5}{8}$4 or over 4½ lakhs not including the stock adjustment and Workshop advance items. Of this large surplus, Rs. 1,20,000 having been anticipated at the time of framing the budget estimates for the current year, have already been appropriated in that Budget.

A.

STATEMENT showing the Net Receipts during the Financial year 1890-91 *from all Sources contrasted with the Budget Estimate.*

PARTICULARS.	Actuals for 1889-90.	Budget Estimate for 1890-91.	Actuals for 1890-91.	More than Estimate.	Less than Estimate.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax at 8 per cent. (including Government and Port Trust contributions)	15,82,509 8 8	15,76,600 0 0	16,90,277 4 0	.....	36,322 12 0
Additional at ½ per cent. for Fire Brigade charges	†79,187 0 0	1,50,000 0 0			
Wheel Tax and Tolls	3,25,615 8 10	3,25,700 0 0	3,56,647 15 4	30,947 15 4	.....
Town Duties	6,67,065 6 8	8,07,000 0 0	9,79,519 10 1	1,72,519 10 1	.....
Licenses—					
(*a*) Dangerous and Offensive Trades	25,185 0 0	34,600 0 0	28,500 0 0	.....	6,100 0 0
(*b*) Streets and Buildings	2,220 0 0	2,600 0 0	2,460 0 0	.....	140 0 0
(*c*) Land Conveyance, Music, &c., Licenses	25,386 13 8	22,050 0 0	29,491 10 0	7,441 10 0	.....
Receipts from Government for Liquor Licenses	1,43,750 0 0	1,43,750 0 0	1,43,750 0 0	.....	.....
Do. do. for Tobacco Duty	1,90,922 1 1	1,65,300 0 0	1,80,283 15 9	14,983 15 9	.....
Halalkhore Tax	4,73,919 1 3	5,11,600 0 0	5,27,222 2 0	15,622 2 0	.....
Market Receipts	3,02,124 15 5	3,38,000 0 0	3,29,276 0 8	.....	8,723 15 4
Public Gardens	6,322 5 0	7,000 0 0	30,371 11 7	23,371 11 7	.....
Tramway Rent	36,192 3 10	36,200 0 0	36,192 3 10	.....	7 12 2
Miscellaneous Fines	6,070 15 5	8,000 0 0	7,569 3 0	.....	430 13 0
Do. Receipts	88,133 2 1	78,600 0 0	1,21,859 0 5	43,259 0 5	.....

Miscellaneous Fees	40,017 5 2	45,700 0 0	39,951 6 7	.....	5,748 9 5
Do. Savings	1,625 9 6	4,000 0 0	50 4 9	.....	3,949 11 8
Contribution from Municipal Servants towards Pension, &c., Fund	13,534 4 2	13,500 0 0	14,820 5 2	1,320 5 2	.....
Interest and profit on Loan and Reserve Fund Investments	1,17,290 7 2	36,000 0 0	1,45,621 15 4	1,09,621 15 4	.....
Do. on the Municipal Building Fund Investment	25,083 10 7	8,000 0 0	28,281 13 1	20,281 13 1	.....
Interest on the 5 per cent. Municipal Loans Sinking Fund Investment	5,800 13 1	11,850 0 0	12,402 9 9	552 9 9	.....
Interest on the Municipal Buildings Fire Insurance Fund	.....	150 0 0	113 4 5	.....	36 11 7
Net profit on Municipal Workshops	4,771 0 7	.....	.....	.....	.....
Actual profit on sale of Stores to Contractors, &c.	.....	.....	7,321 12 4	7,321 12 4	.....
	41,62,727 4 2	43,26,200 0 0	47,11,984 4 1	4,47,244 8 10	61,460 4 9
Water Works-Water Tax and other Miscellaneous Revenue	10,78,498 8 4	10,81,100 0 0	* 11,49,198 2 3	68,098 2 3	.....
Total Revenue...Rs.	52,41,225 12 6	54,07,300 0 0	58,61,182 6 4	5,15,342 11 1	61,460 4 9
			Deduct—Less...	61,460 4 9	
Nominal profit on stock adjusted.Rs. 56,436 12 5				4,53,882 6 4	
„ 44,507 1 10	1,00,943 14 3	.....	72,175 7 0	72,175 7 0	
	53,42,169 10 9	54,07,300 0 0	59,33,357 13 4	5,26,057 13 4	
Recoveries of advances made for work done in the Municipal Workshops	.....	1,40,000 0 0	2,32,544 5 9	92,544 5 9	
Grand Total...Rs.	53,42,169 10 9	55,47,300 0 0	61,65,902 3 1	6,18,602 3 1	

* Including Rs. 2,626-5-3 on account of actual profit on sales of stores.

† Fire Brigade Tax was levied in 1889-90 at ½ per cent.

The falling off of Rs. 36,322-12-0, under General Tax, was simply owing to the outstandings of that tax being nearly ¾ths of a lakh larger than those of the previous year.

The other property taxes, Halalkhor and Water, yielded Rs. 15,622-2-0 and Rs. 68,098-2-3 more than the respective estimates, besides the addition of Rs. 20,000 and Rs. 25,000 to the outstandings of 1889-90.

Of the large increase under Water Tax, Rs. 25,230-6-9 were obtained on Departmental and public supply of water, Rs. 1,380-1-4 from miscellaneous receipts by sale of grass, pipes, &c., Rs. 2,626-5-3 from profit on sale of stores, &c., and the balance of Rs. 38,861-4-11 was realized on account of interest and profit on the Tansa Loan Interest account, which last-mentioned sum was re-invested as shown in Statement C, page 59.

The increase of Rs. 30,947-15-4 under Wheel Tax and Tolls was not an actual increase; there was really a falling off of Rs. 1,000 on tolls and of Rs. 3,000 on private conveyances, entirely owing to the outstandings being about Rs. 9,500 higher than those of 1889-90 and an increase of nearly Rs. 35,000 on Public Conveyances, owing to the tax on such conveyances having been first levied for nine months from April to December 1890 and then for the whole of the Calendar year 1891 instead of for the quarter ending March 1891 as was the practice in previous years.

Town Duties realized Rs. 1,72,519-10-1 more than our estimates as explained in detail at page 71 of this report.

Under Licenses—(*a*) Dangerous and Offensive Trades—Only Rs. 28,500 were collected during 1890-91, or Rs. 6,100 less than the estimate; Rs. 9,048-8-0, however, appear to have been recovered on account of past year's fees for the licensing of these trades during the current year. The actual collections for 1890-91 have thus been Rs. 37,548 or Rs. 2,948 more than the budgetted amount.

(*b*) Streets and Buildings licenses to Plumbers and Surveyors yielded Rs. 140 less than the estimate.

(*c*) Land Conveyance, Music, &c., licenses realized Rs. 7,441-10-0 more than our expectations, owing to license and badge fees being recovered for the calendar year 1891, from January to March 1891, in addition to similar fees for the previous year (1890) having been recovered between April to December 1890.

The net realizations from the duty on Tobacco exceeded the budget estimate by Rs. 14,983-15-9, presumably on account of larger consumption of that article in the city.

The decrease under Market Receipts of Rs. 8,723-15-4 was almost due to slaughter fees not realizing the full estimated amount and to a number of stalls in the new Erskine Road Mutton and Fruit and Vegetable Markets remaining vacant for a great part of the year.

The increased receipts of Rs. 23,371-11-7 under Public Gardens were solely due to Rs. 17,300 having been received from the public as contributions for construction of cages, &c., in the Victoria Gardens and to nearly Rs. 6,000 having been recovered from admission fees from December 1889 to March 1891, as shown in detail in Appendix No. 8 of the Garden Fund, *vide* page 160 of this report.

The small decreases of Rs. 7-12-2 and Rs. 430-13-0 under Tramway Rent and Miscellaneous Fines were simply due to round figures having been shown in the estimates.

The increase of Rs. 43,259-0-5 under Miscellaneous Receipts was derived under the following sub-heads :—

	Rs.	a.	p.
Sale of Land at Hornby Row, Mint and Warden Roads, Nagpada, Memonwada and Temkar Street...	9,817	15	2
Rent of Chawls, reclamation grounds(Health Department)	25,839	3	0
Rent of ground and telephone lines, hire of carts, rollers, &c., and sale of rights of catching fish, &c., &c. (Engineer's Department).....	2,979	5	11
Rent of Fire Brigade quarters and other sundry receipts...	4,622	8	4
	Rs. 43,259	0	5

The recoveries of fees for projecting verandahs, balconies, sunshades, weather frames and scaffoldings not reaching the budget estimate wholly account for the short receipts of Rs. 5,748-9-5 under Miscellaneous Fees.

Miscellaneous Savings.—The decrease of Rs. 3,949-11-3 under this head is simply due to the former practice of crediting to revenue at the end of the year the net amount of unpaid wages being discontinued, and to such unpaid balance being credited to Deposit Account, as required to be shown in the forms of accounts to be submitted to Government. Had the balance of Rs. 5,621-4-2 transferred to Deposit Account at the end of the year been credited to this head as usual, this source of revenue would have shown a surplus of Rs. 1,671-8-11.

The excess realization of Rs. 1,320-5-2 under Pension Contributions was chiefly due to larger recoveries made from employés, whose salaries were raised under the first schedule framed and sanctioned as per the provisions of the new Municipal Act and to extra contributions obtained from the officers, &c., employed in the new appointments created in that schedule.

While framing the budget for 1890-91 it was estimated that the interest on invested balances of loan and reserve funds would amount to Rs. 36,000. The actual yield, however, was Rs. 1,04,678-15-4 or Rs. 68,678-15-4 more than the estimate. A profit of Rs. 40,943 was also derived by the sale, &c., of the Government Paper of the surplus cash and other investments. Thus by advancing from current revenue sums required for loan works expenditure and allowing the loan funds to remain invested in Government paper or at interest with the Bank as long as practicable and by the sale from time to time of Government paper of the surplus cash and Sanitary Works Loan accounts on favourable opportunities, we realized in the shape of profit and interest on our invested loan and reserve funds Rs. 1,09,621-15-4 in excess of the Budget estimate as shown in detail below :—

				Rs.	a.	p.
6 per cent. Loans unclaimed balance				90	13	1
Drainage Loan of 1878				292	3	11
44 Lakhs Sanitary Works Loan				28,482	15	8
7 Do. do.				1,433	7	1
12 Lakhs Drainage and Water Works Loan				28,905	14	7
Miscellaneous Works Loan of Rs. 10,08,500				6,302	7	6
35 Lakhs Various Sanitary Works Loan				16,259	3	10
Surplus Cash deposit				22,911	13	8
Total Interest received ...			Rs.	1,04,678	15	4
Less—						
Budget Estimate				36,000	0	0
Interest received in excess of the Budget estimate				68,678	15	4
Add—						
Profit realized by the sale of 4 per cent. Government Paper for Rs. 11,53,600 belonging to the Surplus Cash deposit	Rs.	36,970	8 0			
Do. do. Rs. 70,000 belonging to the 44 lakhs Sanitary Works Loan	,,	3,675	0 0			
Do. realized by the transfer of 4 per cent. Government Paper for Rs. 1,19,000 belonging to the 35 lakhs Sanitary Works Loan, to surplus cash	,,	297	8 0			
				40,943	0	0
Interest and Profit in excess of the Budget Estimate.			Rs.	1,09,621	15	4

Rs. 8,000-0-0 were estimated to be realized as interest on the Building Fund investment, but by meeting the expenditure on the works connected with the New Municipal buildings from current balances we realized Rs. 19,091-15-1 as interest on the investments of this fund and also realized a profit of Rs. 9,189-14-0 on the sale of the paper at favorable times for recouping our cash and other ad-

vances. The total realizations of Rs. 28,281-13-1, which were Rs. 20,281-13-1 in excess of the estimate were added to the Building Fund invested account as shown in Statement C, page 58.

Interest amounting to Rs. 12,402-9-9 and Rs. 113-4-5, which accrued on the Sinking Fund and Municipal Buildings Fire Insurance Fund investments (against the respective estimates of Rs. 11,850 and Rs. 150) was also added to those invested funds, as will appear from Statement C, page 58.

The actual profit realized on sale of Stores to contractors, &c., was Rs. 7,321-12-4.

The nominal profit of Rs. 72,175-7-0 on stock adjusted was the net result of taking as surplus and charging the value to stock of Departmental officers all dead stock articles, plant, live stock, &c., purchased out of Budget and Loan grants after writing off the loss by auction sale of unserviceable stores and animals and from mortality or transfer to Panjrapole of horses and bullocks. This item cannot be treated as revenue and has been shown separately at the end of the Statement as suggested by Government.

The Workshop receipts should not similarly be treated as an item of income inasmuch as they were mere recoveries of advances made in the past and previous years for execution of works in the shops and adjusted in the accounts by charging the cost of such works to Loan and Budget allotments. Such amount of the advances that remains unadjusted at the end of each year must, as in previous years, be treated as a recoverable advance like all other advances for departmental works. If the total receipts, Rs. 2,32,544-5-9, which include Rs. 1,09,302-11-8 recovered on account of Rs. 1,10,933-3-7 shown as a recoverable advance made to the shops and forming part of the surplus cash of the year 1889-90, were shown as revenue of the past year, it would show a fictitious extra income in 1890-91. Deducting from the total receipts during the past year, the recoveries made on account of the previous years' advances, the receipts against the advances of Rs. 1,31,829-15-2 made during the last year as per Statement C, would amount to Rs. 1,23,241-10-1. Thus showing a deficit of Rs. 8,588-5-1 which, if the outstandings of Rs. 4,515-13-11 on account of last year's advances and which would be recovered during the current year, were taken into account, would be reduced to Rs. 4,072-7-2. This net loss on the working of the shops would not appear if the receipts and disbursements of the shops were shown in Statements A and C as actual revenue and expenditure of the year. As, however, Rs. 1,40,000 were shown as revenue and the like amount as expenditure in the past year's Budget for the first time, I have shown the actuals against the estimates at the foot of the Income and Expenditure Statements and have shown the net result of the working as per Workshop Cash Account as loss in Statement C.

I would, however, for the reasons given above suggest that workshop receipts and disbursements should not in future be budgetted for as revenue and expenditure, but sanction of the Corporation should be obtained for advances from Surplus Cash Balance to be adjusted from Loan and Budget grants or recoveries from private parties as was done prior to 1890-91 and as is still being done in the case of advances for Water Works and Drainage Stores, Private and Departmental works executed by the Engineer, &c., &c.

It will be seen from column 1 of Statement B given below that Rs. 58,00,194, exclusive of the advance of Rs. 1,40,000 for Workshops, were sanctioned by the Corporation for expenditure as per Budget estimates for the year 1890-91.

Column 2 shows that additional grants amounting to Rs.7,64,730-13-6, excluding a further advance of Rs. 21,652-2-5 for Workshops, had to be provided for from time to time during the past year as under :—

		Rs.	a.	p.
(1.)	Additional grants sanctioned by the Corporation under the provisions of Section 131 of the Municipal Act for maintenance of Powai pumping engines, Primary Education, Census charges, cleaning, repairing and lighting Victoria Dock Roads, diverting sewers from the site of the proposed overbridge at Falkland Road, maintenance of Leper Home at Matunga, improvements at the junctions of Ghoghari Mohla, &c., and Apollo Street, &c., survey for the completion of the Surface Drainage scheme and for other sundry special or unforeseen requirements as also to meet excesses on the grants for Love Grove Pumping Station, repairs to machinery, &c., Miscellaneous Drainage, &c., &c., &c.	1,99,280	3	8
(2.)	Do. do. do. from the garden donations and receipts from fees to be expended on various garden improvements ...	21,244	2	2
(3.)	Amount sanctioned to be written off on account of private works irrecoverable bills	6,649	10	6
(4.)	Unexpended grants for 1889-90 sanctioned by the Standing Committee under the provisions of Section 132 to be renewed during the past year for the completion of the purposes or objects for which the grants were made	4,77,861	1	5
(5.)	Interest realizations on invested funds in excess of their respective budget estimates added to the following invested accounts :—			
	Sinking Fund Account ..... Rs. 552 9 9			
	Building Fund Account..... „ 20,281 13 1			
	Tansa Loan Interest Account ..... „ 38,861 4 11			
		59,695	11	9
	Rs.	7,64,730	13	6

Columns 3 and 4 show that the transfers made by the Standing Committee and the Corporation from one Budget head to another, under the provisions of Section 133 (1) and (2), amounted to Rs. 1,96,347-9-1.

These transfers, however, did not affect as required by law the totals of grants sanctioned by the Corporation either at the time of passing the Budget under Section 129 or subsequently under Section 131 (1).

Column 5 shows that the grants as amended from time to time during the past year amounted in the aggregate to Rs. 65,64,924-13-6, excluding the aggregate amount of Rs. 1,61,652-2-5 sanctioned for Workshop advances.

B.

CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended for 1890-91.

PARTICULARS.	Original Grants.	Additional Grants.		Add Transfers.		Deduct Transfers.		Amended Grants.
	Rs. a. p.	Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
GENERAL SUPERINTENDENCE—								
Corporation and Standing Committee Establishment	51,508 0 0	1,350 0 0	A	3,477 11 10	FF	3,477 11 10		52,858 0 0
Municipal Commissioner's Personal Office Establishment	52,685 0 0	3,056 7 6	B	250 0 0	GG	250 0 0		55,741 7 6
General Office Establishment	22,328 0 0	400 0 0		.....		.....		22,728 0 0
Accounts and Expenditure Audit Establishment	55,648 0 0	126 9 5	C	600 0 0	HH	200 0 0		56,174 9 5
ASSESSMENT AND COLLECTION DEPARTMENT—								
Property and Wheel Tax Establishment	1,28,022 0 0	2,253 15 6	D	2,509 5 4	II	2,819 5 4		1,29,965 15 6
Town Duty Collection	43,000 0 0	.....	E	12,600 0 0		.....		55,600 0 0
Toll Collection	1,680 0 0	.....		.....		.....		1,680 0 0
Licensing Establishment	24,304 0 0	218 8 0	F	615 5 2	JJ	565 0 0		24,572 13 2
Revenue and Refund Audit Office Establishment	20,160 0 0	62 8 9	G	435 0 0	KK	175 0 0		20,482 8 9
Remuneration payable to Mr. Stevens for revising the Assessment of Buildings and Lands vesting in Her Majesty	.....	2,500 0 0		.....		.....		2,500 0 0
MUNICIPAL ENGINEER'S DEPARTMENT—								
General Supervision and Miscellaneous Duties	40,916 0 0	.....		.....		.....		40,916 0 0
Miscellaneous Drainage (Drainage)	72,705 0 0	36,341 4 0	H	1,430 0 0		.....		1,10,476 4 0
Maintenance of Love Grove Pumping Station (Drainage)	87,730 0 0	45,440 1 5	I	5,600 0 0	LL	7,030 0 0		1,31,740 1 5
Do. of Sluices (Drainage)	7,843 0 0	4,500 0 0	J	5 7 4	MM	5 7 4		12,343 0 0
Do. of Carnac Bridge, N. S. Pumping Station (Drainage)	9,820 0 0	2,660 12 5		.....		.....		12,480 12 5
Inspection and Supervision, Streets and Buildings	84,343 0 0	.....	K	2,681 10 4	NN	3,900 0 0		83,124 10 4
Public Lighting do.	3,40,308 0 0	.....	L	2,616 11 4	OO	3,044 11 7		3,39,879 15 9
Road Watering do.	1,00,670 0 0	13,703 5 2	M	1,800 0 0	PP	12,000 0 0		1,04,173 5 2
Road Repairs and Maintenance do.	4,84,928 0 0	50,685 5 3	N	21,427 15 0	QQ	25,009 9 4		5,32,031 10 11
Street Improvements do.	1,00,000 0 0	1,54,894 3 3		.....		.....		2,54,894 3 3
Cleaning, Lighting and Repairing Port Trust Wharf Roads	35,000 0 0	12,123 8 0		.....		.....		47,123 8 0
Victoria Gardens (Maintenance of Public Gardens)	65,072 0 0	25,921 10 8	T	5,047 8 3	TT	2,300 0 0		93,741 2 11
Elphinstone Circle Garden (do.)	3,755 0 0	204 15 6	U	945 0 0	UU	340 0 0		4,564 15 6
Falkland Road do. (do.)	851 0 0	6 11 9		.....	VV	50 0 0		807 11 9
Northbrook do. (do.)	2,188 0 0	.....	V	77 12 1	WW	150 0 0		2,116 12 1

Sir C. Jehangir Mahim do. (do.)				513	0	0	.....			.....			.....			513	0	0
Bazaar Gate Street do. (do.)				944	0	0	29	0	3	W	76	10	0	XX	75	0	0	973	10	3
Garden on the Flats (do.)				1,506	0	0	.....			.....				.....				1,506	0	0
Dick's Tank Garden (do.)				364	0	0	.....			.....				YY	42	14	1	321	1	11
Malabar Hill Garden (do.)				3,668	0	0	.....			.....				ZZ	3,000	0	0	668	0	0
PUBLIC HEALTH DEPARTMENT—																				
General Supervision				45,190	0	0	3,264	8	4	.....				.....				48,454	8	4
Conservancy Branch				11,07,905	0	0	5,936	10	6	O	40,181	9	9	RR	47,073	12	10	11,06,349	7	5
Markets and Slaughter-houses				1,26,407	0	0	9,693	13	9	P	2,768	6	1	SS	2,548	6	1	1,36,320	13	9
Registration of Births and Deaths				21,152	0	0	.....			.....				.....				21,152	0	0
Cemeteries				10,264	0	0	2	2	3	.....				.....				10,266	2	3
Laboratory				600	0	0	.....			.....				.....				600	0	0
Mahaluxmi Dhobiewada				23,386	0	0	.....			Q	4,362	14	0	.....				27,748	14	0
Infectious Diseases				6,675	0	0	.....			.....				.....				6,675	0	0
Milch-cattle Stables				8,505	0	0	91	12	11	R	858	15	11	.....				9,455	12	10
Tank Conservancy				6,144	0	0	.....			.....				.....				6,144	0	0
Vaccination Contribution to Government				17,040	0	0	.....			.....				.....				17,040	0	0
Census				.....			7,000	0	0	S	2,000	0	0	.....				9,000	0	0
Interest on Loans (Municipal Debt)				4,68,885	5	2	36,979	5	3	.....				.....				5,07,864	10	5
Charges on Loans (do.)				12,600	11	2	.....			.....				.....				12,600	11	2
Primary Education (Education)				32,374	0	0	8,126	0	0	.....				.....				40,500	0	0
School for Deaf and Dumb Mutes (do.)				1,800	0	0	.....			.....				.....				1,800	0	0
Veterinary College (do.)				2,500	0	0	.....			.....				.....				2,500	0	0
Victoria Jubilee Technical Institute (do.)				10,000	0	0	.....			.....				.....				10,000	0	0
Victoria and Albert Museum (do.)				11,200	0	0	430	0	0	.....				.....				11,630	0	0
Joint Schools Committee Estabt. (do.)				5,880	0	0	.....			.....				.....				5,880	0	0
Survey of Completion of the Surface Drainage Scheme				.....			7,900	0	0	.....				.....				7,900	0	0
Gokaldas Tejpal Hospital (Hospitals, &c.)				36,000	0	0	.....			.....				.....				36,000	0	0
Jaffer Sulliman Dispensary (do.)				3,000	0	0	.....			.....				.....				3,000	0	0
Estabt. for the proposed Cholera and Small-pox Hospitals (Hospitals, &c.)				3,108	0	0	.....			.....				.....				3,108	0	0
Homeless Lepers Asylum, at Matunga (do.)				.....			3,205	0	0	.....				.....				3,205	0	0
Pensions, Gratuities and Compassionate Allowances				30,000	0	0	254	6	4	X	3,000	0	0	.....				33,254	6	4
Discretional Contingencies				7,000	0	0	1,986	14	3	.....				.....				8,986	14	3
Auditors' Allowance				8,000	0	0	.....			.....				.....				8,000	0	0
Rent of Municipal Office				16,800	0	0	.....			Y	2,827	6	5	.....				19,627	6	5
New Works				91,500	0	0	1,61,011	15	11	Z	2,027	9	0	.....				2,55,139	8	11
Police Charges				2,58,289	0	0	.....			.....				.....				2,58,289	0	0
Fire Brigade				1,50,000	0	0	22,137	12	3	AA	3,588	14	8	AAA	6,816	5	1	1,68,910	5	10
Election Expenses				500	0	0	.....			BB	50	0	0	.....				550	0	0
Remuneration and travelling and other expenses to Mr. Baldwin Latham whilst engaged in advising on the question on the Drainage of Bombay..				.....			2,370	13	4	.....				.....				2,370	13	4
Cost of Survey for a Scheme for the removal of Town Sweepings				.....			1,164	5	11	.....				.....				1,164	5	11
Carried over.... Rs.				43,65,164	0	4	6,30,034	7	10		1,24,460	12	6		1,21,473	3	6	49,98,186	1	2

B—*continued.*

CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended.

PARTICULARS.	Original Grants.	Additional Grants.	Add Transfers.	Deduct Transfers.	Amended Grants.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward....Rs.	43,65,164 0 4	6,30,034 7 10	1,24,460 12 6	1,21,473 3 6	49,98,186 1 2
Contribution towards the cost of entertainment on the occasion of the return visit of H. R. H. Prince Albert Victor of Wales	.....	7,500 0 0	CC 1,978 4 3	.....	9,478 4 3
Cost of illumination of the Address to be presented to H. R. H. Prince Albert Victor and of the casket to contain the same	.....	35 0 0	.....	.....	35 0 0
Cost of engrossing and enclosing farewell addresses from the Corporation to H. R. H. Prince Albert Victor, C. E, of Wales, K, G. K., P. H. R, H. the Duke of Connaught, K.G., and H. E. the Right Hon'ble Lord Reay, G.C.I.E., on the occasion of their departure from India, and address of welcome to the Right Hon'ble Lord Harris, Governor of Bombay.....	.....	2,000 0 0	.....	.....	2,000 0 0
Loss on account of private works irrecoverable bills	.....	6,649 10 6	.....	.....	6,649 10 6
	43,65,164 0 4	6,46,219 2 4	1,26,439 0 9	1,21,473 3 6	50,16,348 15 11
Payment towards the reduction of debt—debitable to Municipal Fund (Municipal Debt)—					
Drainage Loan of 17 Lakhs	23,894 9 3	500 0 0	.....	.....	24,394 9 3
The Consolidated Loan—					
2nd Government Loan of 15 Lakhs .....Rs. 30,989 11 11					
Surface Drainage Loan of 6 Lakhs ..... „ 14,553 15 5	45,543 11 4	.....	.....	.....	45,543 11 4
The Sanitary Works Loan of 44 Lakhs—					
Surface Drainage .....Rs. 11,215 12 0					
Miscellaneous Drainage ..... „ 19,883 12 7					
Roads and other Sanitary Works ..... „ 3,446 9 11	34,546 2 6	.....	.....	.....	34,546 2 6
7 Lakhs Sanitary Works Loan.....	4,368 1 6	.....	.....	.....	4,368 1 6
12 Lakhs Drainage and Water Works Loan	10,220 13 4	.....	.....	.....	10,220 13 4
Loan of 10,08,500 of 1888-89 for Drainage and Water Works, Markets and Roads.....	7,448 12 7	.....	.....	.....	7,448 12 7
Agripada House Sullage Water Connections Loan	2,400 0 0	.....	.....	.....	2,400 0 0
Investment of Interest realized on the 5 per cent. Municipal Loans Sinking Fund Investment	11,850 0 0	552 9 9	.....	.....	12,402 9 9
	1,40,272 2 6	1,052 9 9	.....	.....	1,41,324 12 3
	45,05,436 2 10	6,47,271 12 1	1,26,439 0 9	1,21,473 3 6	51,57,673 12 9

Municipal Building Fund Investment	8,000 0 0	20,906 13 1	.....	.....	28,906 13 1
Do. Buildings Fire Insurance Fund Investment	3,000 0 0	.....	.....	.....	3,000 0 0
Investment of Interest realized on Fire Insurance Fund Investment	150 0 0	.....	.....	.....	150 0 0
	45,16,586 2 10	6,68,178 9 2	1,26,439 0 9	1,21,473 3 6	51,89,730 9 3
Water Works Account—					
Maintenance of Vehar, &c., Water Works	1,83,163 0 0	43,543 5 5	DD 2,318 15 7	BBB 4,292 3 10	2,24,728 1 2
New Works	88,500 0 0	7,228 11 3	EE 67,594 8 9	CCC 70,582 1 9	92,742 2 3
	2,71,663 0 0	50,772 0 8	69,908 8 4	74,874 5 7	3,17,469 3 5
Interest on account of Water Works Loans (Municipal Debt), *viz.*:—					
Vehar Water Works Debt	1,09,858 11 7	.....	.....	.....	1,09,858 11 7
Tulsi Water Works Loans (40 Lakhs)	1,46,335 5 1	.....	.....	.....	1,46,335 5 1
Bhundarwada Loan of 10 Lakhs (Drainage Loan of 1878)	44,125 13 4	.....	.....	.....	44,125 13 4
Water Works Portion of 44 Lakhs Sanitary Works Loan, Rs. 18,98,921	84,685 6 5	.....	.....	.....	84,685 6 5
Do. Portion of 7 Lakhs Sanitary Works Loan, Rs. 1,90,389	9,519 7 2	.....	.....	.....	9,519 7 2
Do. Portion of Drainage and Water Works Loan of 12 Lakhs, Rs. 85,000	4,250 0 0	.....	.....	.....	4,250 0 0
Do. Portion of the Loan of 10,08,500 of 1888-89, for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	6,750 0 0	.....	.....	.....	6,750 0 0
Do. Portion of the 35 Lakhs Sanitary Works Loan Rs. 9,20,000.	31,067 4 11	.....	.....	.....	31,067 4 11
Tansa Water Works Loan	3,70,000 0 0	6,918 14 9	.....	.....	3,76,918 14 9
Tansa Loan Interest Investments	.....	38,861 4 11	.....	.....	38,861 4 11
	8,06,592 0 6	45,780 3 8	.....	.....	8,52,372 4 2
	10,78,255 0 6	96,552 4 4	69,908 8 4	74,874 5 7	11,69,841 7 7
Payment towards the reduction of Water Works Loans (Water Works Debt)—					
Vehar Water Works Debt	65,341 4 5	.....	.....	.....	65,341 4 5
Tulsi Water Works Loan of 36 Lakhs	87,323 13 5	.....	.....	.....	87,323 13 5
Balance of Tulsi Water Works Loan of 4 Lakhs	8,791 2 0	.....	.....	.....	8,791 2 0
Bhundarwada Reservoir Loan of 10 Lakhs (Drainage Loan of 1878)	14,105 6 9	.....	.....	.....	14,105 6 9
Water Works Portion of 44 Lakhs Sanitary Works Loan of Rs. 18,98,921	26,228 13 6	.....	.....	.....	26,228 13 6
Do. Portion of 7 Lakhs Sanitary Works Loan, Rs. 1,90,389	1,631 14 6	.....	.....	.....	1,631 14 6
Do. Portion of 12 Lakhs Drainage and Water Works Loan, Rs. 85,000	779 2 8	.....	.....	.....	779 2 8
Do. Portion of the Loan of 10,08,500 of 1888-89, for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	1,151 3 5	.....	.....	.....	1,151 3 5
	2,05,352 12 8	.....	.....	.....	2,05,352 12 8
Total Water Works Account ....Rs	12,83,607 13 2	96,552 4 4	69,908 8 4	74,874 5 7	13,75,194 4 3
	58,00,194 0 0	7,64,730 13 6	1,96,347 9 1	1,96,347 9 1	65,64,924 13 6
Advances for work to be executed at the Municipal Workshops	1,40,000 0 0	21,652 2 5	.....	.....	1,61,652 2 5
Grand Total ....Rs.	59,40,194 0 0	7,86,382 15 11	1,96,347 9 1	1,96,347 9 1	67,26,576 15 11

			Rs. a. p.	Rs. a. p.
A	Transferred from	Corporation and Standing Committee Establishment		3,477 11 10
B	Do.	Municipal Commissioner's Personal Office Establishment		250 0 0
C	Do.	Accounts and Expenditure Audit Establishment	200 0 0	
	Do.	Fire Brigade Establishment	400 0 0	
				600 0 0
D	Do.	Assessment and Collection Department (Property and Wheel Tax Establishment)		2,509 5 4
E	Do.	Road watering	12,000 0 0	
	Do.	New Works (Telephone connection with Vehar Water Works)	600 0 0	
				12,600 0 0
F	Do.	Licensing Establishment	565 0 0	
	Do.	Conservancy Branch	50 5 2	
				615 5 2
G	Do.	Assessment and Collection Department (Property and Wheel Tax Establishment)	260 0 0	
	Do.	Revenue and Refund Audit Office Establishment	175 0 0	
				435 0 0
H	Do.	Maintenance of Love Grove Pumping Station		1,430 0 0
I	Do.	do. do.		5,600 0 0
J	Do.	Maintenance of Sluices		5 7 4
K	Do.	Road Repairs and Maintenance		2,681 10 4
L	Do.	Public Lighting		2,616 11 4
M	Do.	Road Repairs and Maintenance		1,800 0 0
N	Do.	do.	20,527 15 0	
	Do.	Streets and Buildings (Inspection and supervision)	900 0 0	
				21,427 15 0
O	Do.	Conservancy Branch		40,181 9 9
P	Do.	Markets and Slaughter Houses	2,548 6 1	
	Do.	Conservancy Branch	220 0 0	
				2,768 6 1
Q	Do.	do.		4,362 14 0
R	Do.	do.		858 15 11
S	Do.	do.		2,000 0 0
T	Do.	Victoria Gardens	2,300 0 0	
	Do.	Elphinstone Circle Garden	300 0 0	
	Do.	Falkland Road Garden	50 0 0	
	Do.	Northbrook Garden	150 0 0	
	Do.	Public Lighting	188 0 3	
	Do.	Malabar Hill Garden	2,059 8 0	
				5,047 8 3

				Rs. a. p.	Rs. a. p.
FF	Transferred to	Corporation and Standing Committee Establishment	*Vide* A		3,477 11 10
GG	Do.	Municipal Commissioner's Personal Office Establishment	„ B		250 0 0
HH	Do.	Accounts and Expenditure Audit Establishment	„ C		200 0 0
II	Do.	Assessment and Collection Department, (Property and Wheel Tax Establishment)	„ D	2,509 5 4	
	Do.	Revenue and Refund Audit Office Establishment	„ G	260 0 0	
	Do.	Election Expenses	„ BB	50 0 0	
					2,819 5 4
JJ	Do.	Licensing Establishment	„ F		565 0 0
KK	Do.	Revenue and Refund Audit Office Establishment	„ G		175 0 0
LL	Do.	Miscellaneous Drainage	„ H	1,430 0 0	
	Do.	Maintenance of Love Grove Pumping Station	„ I	5,600 0 0	
					7,030 0 0
MM	Do.	Maintenance of Sluices.	„ J		5 7 4
NN	Do.	Pensions and Gratuities	„ X	3,000 0 0	
	Do.	Road Repairs and Maintenance	„ N	900 0 0	
					3,900 0 0
OO	Do.	Public Lighting	„ L	2,616 11 4	
	Do.	Victoria Gardens	„ T	188 0 3	
	Do.	New Works, Street names and Number plates	„ Z	240 0 0	
					3,044 11 7
PP	Do.	Town Duty Collection.	„ E		12,000 0 0
QQ	Do.	Road Repairs and Maintenance	„ N	20,527 15 0	
	Do.	Streets and Buildings (Inspection and supervision)	„ K	2,683 10 4	
	Do.	Road Watering	„ M	1,800 0 0	
					25,009 9 4
RR	Do.	Conservancy Branch	„ O	40,181 9 9	
	Do.	Licensing Establishment	„ F	50 5 2	

U	Do.	Elphinstone Circle Garden	40	0	0		
	Do.	Malabar Hill Garden	905	0	0		
						945	0 0
V	Do.	Malabar Hill Garden	34	14	0		
	Do.	Dick's Tank Garden	42	14	1		
						77	12 1
W	Do.	Bazaar Gate Street Garden	75	0	0		
	Do.	Malabar Hill Garden.....	0	10	0		
						75	10 0
X	Do.	Streets and Buildings (Inspection and Supervision)				3,000	0 0
Y	Do.	Fire Brigade.....				2,827	6 5
Z	Do.	New Works (Water Works).....	2,387	9	0		
	Do.	Public Lighting	240	0	0		
						2,627	9 0
AA	Do.	Fire Brigade.....				3,588	14 8
BB	Do.	Assessment and Collection Department (Property and Wheel Tax Establishment)..				50	0 0
CC	Do.	Water Works (Maintenance)				1,978	4 3
DD	Do.	do.				2,313	15 7
EE	Do.	New Works (Water Works)				67,594	8 9
		Total..Rs.				1,96,347	9 1

	Do.	Markets and Slaughter Houses	„	P	220	0 0	
	Do.	Census.....	„	S	2,000	0 0	
	Do.	Mahalakshmi Dhobiwada	„	Q	4,362	14 0	
	Do.	Milch Cattle Stables ..	„	R	85	15 11	
SS	Do.	Markets and Slaughter Houses	„	P			47,673 12 10
TT	Do.	Victoria Gardens.....	„	T			2,548 6 1
UU	Do.	Elphinstone Circle Garden	„	U	40	0 0	2,790 0 0
	Do.	Victoria Gardens.....	„	T	300	0 0	
							340 0 0
VV	Do.	Victoria Gardens	„	T			50 0 0
WW	Do.	Do.	„	T			150 0 0
XX	Do.	Bazaar Gate Street Garden	„	W			75 0 0
YY	Do.	Northbrook Garden ..	„	V			42 14 1
ZZ	Do.	Victoria Gardens.....	„	T	2,059	8 0	
	Do.	Elphinstone Circle Garden	„	U	905	0 0	
	Do.	Northbrook Garden ..	„	V	34	14 0	
	Do.	Bazaar Gate Street Garden	„	W	0	10 0	
							3,000 0 0
AAA	Do.	Fire Brigade.....	„	AA	3,588	14 8	
	Do.	Accounts and Expenditure Audit Establishment	„	C	400	0 0	
	Do.	Rent of Municipal Office	„	Y	2,827	6 5	
BBB	Do.	Water Works (Maintenance)	„	DD	2,313	15 7	6,816 5 1
	Do.	Contribution towards the cost of entertainment on the occasion of the return visit of H. R. H. Prince Albert Victor of Wales	„	CC	1,978	4 3	
							4,292 3 10
CCC	Do.	New Works (Water Works)	„	EE	67,594	8 9	
	Do.	Town Duty Collection.	„	E	600	0 0	
	Do.	New Works	„	Z	2,387	9 0	
							70,582 1 9
		Total..Rs.					1,96,347 9 1

C.

EXPENDITURE.

STATEMENT showing the Estimated and Actual Charges.

PARTICULARS.	Actuals for 1889-90.	Budget Estimate for 1890-91.	Actuals for 1890-91.	More than Estimate.	Less than Estimate.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
GENERAL SUPERINTENDENCE—						
Corporation and Standing Committee Establishment ..	47,110 7 1	52,858 0 0	50,210 5 3		2,647 10 9	
Municipal Commissioner's Personal Office Establishment ..	55,003 12 9	55,741 7 6	54,159 1 1		1,582 6 5	*a* Of this Rs. 22,774-11-7 are chargeable to Water Works Account.
General Office Establishment	21,882 2 11	22,728 0 0	22,667 15 10	*a*	60 0 2	
Accounts and Expenditure Audit Establishment.. ..	50,496 5 5	56,174 9 5	55,160 6 0		1,014 3 5	
ASSESSMENT AND COLLECTION DEPARTMENT—						
Property and Wheel Tax Establishment	1,08,510 0 7	1,29,965 15 6	1,27,664 0 3	*b*	2,301 15 3	*b* Of this Rs. 25,737-0-1 do.
Town Duty Collection	40,494 10 1	55,600 0 0	53,056 4 3	....	2,543 11 9	
Tobacco Duty Establishment	17,959 8 10	....	.. ..	....	.....	
Toll Collection	1,680 0 0	1,680 0 0	1,680 0 0	....	.....	
Licensing Establishment	8,955 11 11	24,572 13 2	21,903 13 11	....	2,668 15 3	
Revenue and Refund Audit Office Establishment.. ..	17,683 4 0	20,482 8 9	19,550 4 0	....	932 4 9	
Remuneration payable to Mr. Stevens for revising the Assessment of Buildings and Lands vesting in Her Majesty.	....	2,500 0 0	.....	....	2,500 0 0	
MUNICIPAL ENGINEER'S DEPARTMENT—						
General Supervision and Miscellaneous Duties	65,589 5 3	40,916 0 0	37,199 10 0	*c*	3,716 6 0	*c* Of this, Rs. 10,597-2-4 do.
Miscellaneous Drainage .. .. .. (Drainage)..	48,181 1 2	1,10,476 4 0	88,936 11 8	....	21,539 8 4	
Maintenance of Love Grove Pumping Station (do.)..	84,435 9 4	1,31,740 1 5	1,25,628 3 2	....	6,111 14 3	
Do. of Sluices .. .. .. (do.)..	4,477 14 10	12,343 0 0	8,500 6 11	....	3,842 9 1	
Do. of Carnac Bunder Night-soil Pumping Station (Drainage)..	6,281 9 11	12,480 12 5	8,305 3 7	....	4,175 8 10	
Inspection and Supervision, Streets and Buildings ..	28,835 6 8	83,124 10 4	79,557 1 11	....	3,567 8 5	
Public Lighting do.	3,00,370 0 0	3,39,879 15 9	3,03,882 2 1	....	35,997 13 8	
Road Watering do.	73,334 15 3	1,04,173 5 2	72,549 11 0	....	31,623 10 2	
Road Repairs and Maintenance do.	4,25,461 1 1	5,32,031 10 11	4,04,963 10 0	....	1,27,068 0 11	
Street Improvements do.	73,366 7 0	2,54,894 3 3	1,66,982 1 1	....	87,912 2 2	
Cleaning, Lighting and Repairing Port Trust Wharf Roads	25,460 0 0	47,123 8 0	47,123 8 0	....	.....	
Victoria Gardens (Maintenance of Public Gardens) ..	56,680 3 0	93,741 2 11	77,888 7 1	....	15,852 11 10	
Elphinstone Circle Garden (do.) ..	3,388 10 0	4,564 15 6	4,322 10 7	....	242 4 11	
Falkland Road Garden (do.) ..	600 13 0	807 11 9	508 14 8	....	298 13 1	
Northbrook Garden (do.) ..	1,510 3 11	2,115 12 1	1,862 4 5	....	253 7 8	
Sir C. Jehangir Mahim Garden (do.) ..	417 10 1	513 0 0	452 15 4	....	60 0 8	
Bazaar Gate Street Garden (do.) ..	782 3 11	973 10 3	877 5 0	....	96 5 3	
Garden on the Flats (do.) ..	1,032 13 9	1,506 0 0	1,004 12 7	....	501 3 5	
Dick's *Tank* Garden (do.) ..	208 3 6	321 1 11	230 4 11	....	90 13 0	
Malabar *Hill* Garden (do.) ..	653 1 8	668 0 0	656 14 1	....	11 1 11	
PUBLIC HEALTH DEPARTMENT—						
General Supervision	40,139 11 7	48,454 8 4	44,802 14 7	....	3,651 9 9	
Conservancy Branch	9,60,596 10 10	11,06,349 7 5	10,40,378 6 9	....	65,971 0 8	
Registration of Births and Deaths	18,595 0 3	21,152 0 0	19,865 10 3	....	1,286 5 9	
Cemeteries	7,346 11 6	10,266 2 3	5,406 13 4	....	4,859 4 11	
Laboratory	213 6 0	600 0 0	294 12 0	....	305 4 0	
Mahaluxmi Dhobiwada	22,108 14 1	27,748 14 0	26,113 13 0	....	1,635 1 0	
Infectious Diseases	14 0 0	6,675 0 0	6,436 8 0	....	238 8 0	

Milch-cattle Stables	7,020	5	5	9,455	12	10	8 276	1	2	....		1,179	11	8
Tank Conservancy	5,825	7	6	6.144	0	0	5,608	0	4	....		535	15	8
Vaccination Contribution to Government	17.194	8	3	17.040	0	0	15,259	4	10	....		1,780	11	2
Markets and Slaughter-houses	1,10,230	14	11	1,36,320	13	9	1,20,650	9	10	....		15,670	3	11
Census	....			9,000	0	0	8,971	4	2	....		28	11	10
Interest on Loans (Municipal Debt)	3,57,477	0	8	5,07,864	10	5	d 3,97,174	14	2	....		1,10,689	12	3
Charges on Loans (do.)	6,039	5	7	12,600	11	2	d 7.747	3	10	....		4,853	7	4
Primary Education .. (Education)	31.374	0	0	40,500	0	0	39,500	0	0	....		1,000	0	0
School for Deaf and Dumb Mutes (do.)	1,800	0	0	1,800	0	0	1,800	0	0	....		....		
Veterinary College (do.)	2,500	0	0	2,500	0	0	2,500	0	0	....		....		
Victoria Jubilee Technical Institute(do.)	10,000	0	0	10,000	0	0	10,000	0	0	....		....		
Victoria and Albert Museum (do.)	10,025	1	5	11,630	0	0	9.428	14	1	....		2,201	1	11
Joint School Committee Establishment (Education) ..	4,823	9	8	5,880	0	0	5,417	2	5	....		462	13	7
Survey of completion of the Surface Drainage Scheme ..	....			7,900	0	0	2,000	0	5	....		5,899	15	7
Gokaldas Tejpal Hospital (Hospitals, &c.)	29,213	2	1	36,000	0	0	32,405	13	4	....		3,594	2	8
Jaffer Sulleman Dispensary (do.)	6,000	0	0	3,000	0	0	3,000	0	0	....		....		
Establishment for the proposed Cholera and Small-pox Hospitals (Hospitals, &c.)	....			3,108	0	0	....			....		3,108	0	0
Homeless Leper Asylum at Matoonga (Hospitals, &c.) ..	....			3,205	0	0	3,194	11	11	....		10	4	1
Famine Relief Camp (do.) ..	33	4	0	....			....			....		.....		
Pensions, Gratuities and Compassionate Allowances ..	29,139	4	6	33,254	6	4	32,117	1	8	....		1,137	4	8
Discretional Contingencies..	6,957	1	2	8,986	14	3	4,526	3	9	....		4,460	10	6
Auditors' Allowance	7,250	0	0	8,000	0	0	8,000	0	0	....		.....		
Rent of Municipal Office	16,800	0	0	19,627	6	5	19,000	0	0	....		627	6	5
New Works	45,997	4	6	2,55,139	8	11	63 333	12	8	....		1,91,805	12	3
Police Charges	2,58,285	7	0	2.58,289	0	0	2,58.285	7	0	....		3	9	0
Fire Brigade	81,906	15	3	1,68,910	5	10	1,29,291	0	4	....		39,619	5	6
Election Expenses..	3,080	15	4	550	0	0	530	2	2	....		19	13	10
Remuneration and travelling and other expenses to Mr Baldwin Latham whilst engaged in advising on the question of the Drainage of Bombay	31,608	13	4	2,370	13	4	2,370	13	4	....		.....		
Cost of Survey for a scheme for the removal of Town Sweepings	....			1,164	5	11	1,164	5	11	....		.....		
Contribution towards the cost of entertainment on the occasion of the return visit of H. R. H. Prince Albert Victor of Wales	22,500	0	0	9,478	4	3	9,478	4	3	....		....		
Cost of illumination of the Address to be presented to H. R. H. Prince Albert Victor and of the casket to contain the same	1,965	0	0	35	0	0	4	6	0	....		30	10	0
Nesbit Road Bridge	12.714	13	0	....			....			....		.....		
Cost of engrossing and enclosing Farewell Addresses from the Corporation to H. R. H. Prince Albert Victor of Wales, K.G., K.P., H.R.H. the Duke of Connaught, K.G. & H.E. the Right Hon'ble Lord Reay, G.C.I.E., on the occasion of their departure from India, and Address of Welcome to the Right Hon'ble Lord Harris, Governor of Bombay..	....			2,000	0	0	1,717	2	4	....		282	13	8
Loss on account of Private Works irrecoverable bills.. ..	....			6,649	10	6	6,649	10	6	....		....		
Do. do. Municipal Workshops (the 25 per cent. charges over actuals not covering cost of shop, supervision, and repairs, &c., charges)	....			....			4,072	7	2	4,072	7	2	.....		
Carried over ..	37,37,620	0	9	50,16,348	15	11	41,94,258	12	2	4,072	7	2	8,26,162	10	11

C—*continued.*

PARTICULARS.	Actuals for 1889-90.	Budget Estimate for 1890-91.	Actuals for 1890-91	More than Estimate.	Less than Estimate.	REMARKS.
Brought forward....	Rs. a. p. 37,37,620 0 9	Rs. a. p. 50,16,348 15 11	Rs. a. p. 41,94,258 12 2	Rs. a. p. 4,072 7 2	Rs. a. p. 8,26,162 10 11	
PAYMENT TOWARDS THE REDUCTION OF DEBT—DEBITABLE TO MUNICIPAL FUND (MUNICIPAL DEBT)—						
Drainage Loan of 17 Lakhs..	22,136 15 6	24,394 9 3	19,894 9 3	....	4,500 0 0	
THE CONSOLIDATED LOAN, *viz.*:— Rs.						
Second Government Loan of 15 Lakhs .. 30,989 11 11						
Surface Drainage Loan of 6 Lakhs .. 14,553 15 5						
	43,561 6 4	45,543 11 4	45,543 11 4	....	.....	
THE SANITARY WORKS LOAN OF 44 LAKHS—						
Surface Drainage .. .. (Rs. 8,12,000) 11,215 12 0						
Miscellaneous Drainage .. („ 14,39,550) 19,883 12 7						
Roads and other Sanitary Works .. .. („ 2,49,529) 3,446 9 11						
	33,821 6 6	34,546 2 6	34,546 2 6	....	.....	
Rs. 25,01,079						
7 Lakhs Sanitary Works Loan... (Rs. 5,09,611)	4,368 1 6	4,368 1 6	4,368 1 6	....	.....	
12 Lakhs Drainage and Water Works Loan .. .. .. („ 11,15,000)	10,220 13 4	10,220 13 4	10,220 13 4	....	.....	
Loan of Rs. 10,08,500 of 1888-89 for Drainage and Water Works, Markets and Roads .. ..(„ 8,73,500)	7,446 7 2	7,448 12 7	7,448 12 7	....	.....	
Agripada House Sullage Water Connections Loan .. ..(„ 2,48,000)	....	2,400 0 0	2,400 0 0	....	.....	
Investment of interest realized on the 5 per cent, Municipal Loans Sinking Fund Investment	5,800 13 1	12,402 9 9	12,402 9 9	....	.....	
	1,27,355 15 5	1,41,324 12 3	*e* 1,36,824 12 3*	....	4,500 0 0	* Exclusive of Rs. 500 repaid out of the Invested Sinking Fund, on account of the balance of the 6% Market Loan.
Municipal Building Fund Investment	24,458 10 7	28,906 13 1	28,906 13 1	....	.....	
Do. Buildings Fire Insurance Fund Investment ..	3,000 0 0	3,000 0 0	3,000 0 0	....	.....	
Investment of Interest realized on ditto	....	150 0 0	113 4 5	....	36 11 7	
	38,92,434 10 9	51,89,730 9 3	43,63,103 9 11	4,072 7 2	8,30,699 6 6	
WATER WORKS ACCOUNT—						
Maintenance of Vehar, &c., Water Works	1,25,905 3 6	2,24,728 1 2	1,65,785 11 3	....	58,942 5 11	
New Works	17,226 2 9	92,741 2 3	13,750 9 9	....	78,990 8 6	
	1,43,131 6 3	3,17,469 3 5	1,79,536 5 0	....	1,37,932 14 5	
INTEREST ON ACCOUNT OF WATER WORKS LOANS (MUNICIPAL DEBT), *viz.*:—						
Vehar Water Works Debt	1,12,416 9 10	1,09,858 11 7	1,09,858 11 7	....	.....	
Tulsi Water Works Loans (40 Lakhs)	1,50,518 12 5	1,46,335 5 1	1,46,335 5 1	....	.....	

Bhandarwada Loan of 10 Lakhs, (Drainage Loan of 1878) ..	44,793 15 9	44,125 13 4	44,125 13 4	....	.....	
Water Works portion of 44 Lakhs Sanitary Works Loan .. Rs. 18,98,921	80,056 12 6	84,685 6 5	84,685 6 5	....	.....	
Do. do. of 7 Lakhs Sanitary Works Loan .. „ 1,90,389	9,519 7 2	9,519 7 2	9,519 7 2	....	.....	
Do. do. of Drainage and Water Works Loan of 12 Lakhs „ 85,000	4,250 0 0	4,250 0 0	4,250 0 0	....	.....	
Do. do. of the Loan of 10,08,500 of 1888-89 for Drainage and Water Works, Markets and Roads .. .. .. „ 1,35,000	6,187 8 0	6,750 0 0	6,750 0 0	....	.....	
Do. do. of the 35 Lakhs Various Sanitary Works Loan	....	31,067 4 11	6,049 5 0	....	25,017 15 11	
Tansa Water Works Loan	3,67,926 6 9	3,76,918 14 9	3,54,603 7 0	....	22,315 7 9	
Tansa Loan Interest Investment..	38,848 1 6	38,861 4 11	38,861 4 11	....	.....	
	8,09,517 9 11	8,52,372 4 2	*d* 8,05,038 12 6	....	47,333 7 8	
PAYMENT TOWARDS THE REDUCTION OF WATER WORKS LOANS (WATER WORKS DEBT)—						
Vehar Water Works Debt	62,783 6 2	65,341 4 5	65,341 4 5	....	.....	
Tulsi Water Works Loan of 36 Lakhs	83,523 0 3	87,323 13 5	87,323 13 5	....	.....	
Balance of Tulsi Water Works Loan of 4 Lakhs	8,408 7 10	8,791 2 0	8,791 2 0	....	.....	
Bhandarwada Reservoir Loan of 10 Lakhs (Drainage Loan of 1878)	13,363 0 6	14,105 6 9	14,105 6 9	....	.....	
Water Works portion of 44 Lakhs Sanitary Works Loan, Rs. 18,98,921	25,678 9 6	26,228 13 6	26,228 13 6	....	.....	
Do. do. of 7 Lakhs Sanitary Works Loan, Rs. 1,90,389	1,631 14 6	1,631 14 6	1,631 14 6	....	.....	
Do. do. of 12 Lakhs Drainage and Water Works Loan, Rs. 85,000	779 2 8	779 2 8	779 2 8	....	.....	
Do. do. of Loan of 10,08,500 of 1888-89 for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	1,153 8 10	1,151 3 5	1,151 3 5	....	.....	*f* Rs. 11,89,927 14 2
	1,97,321 2 3	2,05,352 12 8	*e* 2,05,352 12 8	....	.....	*Add*— Proportion of charges as per items *a*, *b* and *c* .... „ 59,108 14 0
Total Water Works Account.... Rs.	11,49,970 2 5	13,75,194 4 3	*f* 11,89,927 14 2	....	1,85,266 6 1	Rs. 12,49,036 12 2
	50,42,404 13 2	65,64,924 13 6	55,53,031 8 1	4,072 7 2 deduct more	10,15,965 12 7 4,072 7 2	
					10,11,893 5 5	
Advances to Municipal Workshops..	....	1,61,652 2 5	1,31,829 15 2	....	29,822 3 3	
Grand Total .. Rs.	50,42,404 13 2	67,26,576 15 11	56,84,861 7 3	....	10,41,715 8 8	

d.—Total payments on account of Interest and charges on Loans :—

Municipal Fund—Interest on Loans	.. Rs.	3,97,174 14 2	
Do. Charges do.	.. „	7,747 3 10	
	Rs.	4,04,922 2 0	
Water Works Fund—Interest on Loans	.. „	8,05,038 12 6	
			12,09,960 14 6

e.—Total payments on account of repayment of Capital—

Municipal Fund	.. Rs.	1,36,824 12 3	
Do. do. Water Works Fund	.. „	2,05,352 12 8	
			3,42,177 8 11
Gross payments on account of Debt Rs.			15,52,138 7 5

From the foregoing Statement C, it will be seen that not including the Workshop advances of Rs. 1,31,829-15-2, the actual expenditure amounted to Rs. 55,53,031-8-1 against a total grant of Rs. 65,64,924-13-6, thus leaving an unexpended balance of Rs. 10,11,893-5-5, of which Rs. 5,49,481-8-7 will have to be renewed during the current year to meet unpaid establishment, labor, stores, contingent, interest, pensions, debt and other charges for 1890-91 and the cost of completion of works in progress or not taken in hand during last year. The net savings in expenditure were consequently Rs. 4,62,411-12-10.

I give below the causes and reasons of the above large sum of over 10 lakhs remaining unexpended under the various expenditure heads. I have also explained why and under what heads about 5½ lakhs of the unexpended grants will have to be renewed.

The saving of Rs. 5,304-4-9 under General Superintendence accrued chiefly on the Establishment and Contingent grants of the Corporation and Standing Committee's, Commissioner's and the Accounts and Expenditure Audit Departments. Rs. 1,073-13-9, however, will be renewed during the current year on account of bills of printing charges of the Corporation and Standing Committee's Department not received during the past year.

Of the total saving of Rs. 10,946-15-0 under the Assessment and Collection Department, Rs. 2,500 will have to be renewed for payment of fees to Mr. Stevens for revision of assessment on Government buildings and lands, which was not completed at the close of last year. The remainder was saved chiefly owing to the full schedule and budgetted salaries not having been paid to all the members of the Property and Wheel Tax and the Revenue and Refund Audit Departments and to the full grants for commission on Town Duty Collections and Land Conveyance License Department not being required.

The saving of Rs. 3,716-6-0 under Engineer's General Branch was almost entirely due to the Assistant Engineer being on leave without pay for 4 months and 24 days and to full schedule salaries not having been paid to the Establishment and the full Budget strength not having been employed during the past year.

From the unexpended balances under Miscellaneous Drainage and maintenance of Love Grove Pumping Station and Sluices, and the Carnac Bunder Pumping Station, aggregating Rs. 35,669-8-6, Rs. 22,865-2-9 will be required during the current year for repairs and alterations to drains and sewers, repairs to Love Grove Pumping Station machinery and building, renewal of sluice gates and repairs to machinery and renewing quarters of the staff of the Carnac Bunder Pumping Station, and cost of stores, &c., purchased for Miscellaneous Drainage and Love Grove Pumping Station during the past year. Thus there was a net saving of Rs. 12,804-5-9 under Drainage, which was chiefly derived on account of the full schedule strength of the Miscellaneous Drainage, Inspection of Sewers and Sluices Establishments not having been employed all throughout the past year.

The saving of Rs. 3,567-8-5 under Streets and Buildings Inspection and Supervision Establishment was also entirely due to the schedule strength and salaries not being in force for the whole of the past year.

Owing to the provision of experimental electric lights, remaining almost wholly unexpended and to sundry savings in the provisions of gas contingencies, lighting with gas the Wellington and Flora Fountains and kerosine lighting we saved Rs. 35,997-13-8 under Public Lighting. Rs. 31,427-8-10 will, however, be required for experimental electric lights, for cost of 16 gas lamps put up at the road near the Graving Dock, bill for which was not received during the past year, and for sundry kerosine lighting contingent charges.

Of the saving of Rs. 31,623-10-2 on road watering, Rs. 9,720-0-3, the whole of the unexpended grant for new water tanks and Persian-wheels, as also Rs. 335-14-6 for sundry unadjusted repairs charges, or Rs. 10,055-14-9 in all, will have to be renewed during the current year. The remainder of the saving was due to the sanctioned schedule strength of hand and bullock bhistees, pipemen and bullock pairs not having been employed during the whole of the 9 months of the watering season.

Excluding the entire Pavement grant of Rs. 50,000 to be renewed, owing to the contract for the work having been only executed in December 1890, and the amount of Rs. 6,236-7-0 required (1) for labor to complete repairs of Morland and other roads, (2) for the completion of the renewal of the roof of the Queen's statue and (3) for freight, &c., charges on new steam rollers, the actual saving out of the unexpended balance of Rs. 1,27,068-0-11 under road repairs amounted to Rs. 70,831-9-11 derived chiefly under the sub-heads Purchase of materials, and Cart hire and labor.

The street improvement balance of Rs. 87,912-2-2 will have to be wholly renewed to meet the cost of the completion of the Ghogari Mohla and Apollo Street junctions, Walkeshwar and other improvements already taken in hand.

Thus out of the aggregate unexpended grants of Rs. 3,25,555-1-10 under the Engineer's Department, Rs. 2,08,497-3-6 will have to be renewed for unpaid or unincurred liabilities, leaving a net saving of Rs. 1,17,057-14-4.

The whole of the Victoria Gardens unexpended grant and the unspent donations, &c., amounting to Rs. 15,852-11-10, will be renewed and placed to the credit of the Garden Fund, *vide* Appendix No. 8, pages 83 and 161.

The aggregate savings under the other Public Gardens amounted to Rs. 1,554-1-11, of which only Rs. 164-7-11 will be wanted to complete the repairs of the Northbrook Garden Roads during 1891-92.

In consequence of the schedule strength and salaries of the Office Establishment not coming into force from the beginning of the past year and the full amount of the estimated summons fees for Health Department and License cases not being required, there resulted a saving of Rs. 3,651-9-9 under General Supervision.

The saving of Rs. 65,971-0-8 in the following sections of Conservancy Branch was wholly due to the maximum strength of Superintendence and Inspection, Scavengering and Drain-cleaning and the Halalkhore staff not having been employed and to the maximum schedule salaries not having been paid in all cases during the past year. Rs. 2,366-15-0 will, however, have to be renewed in this year to meet cost of certain repairs to labourers and halalkhore chawls, carts, night soil depôts, &c., bills for which were not received before the close of 1890-91.

					Rs.	a.	p.
I.	Superintendence				1,777	7	2
II.	Labour (including feed of bullocks)—						
	(*a*) Scavengering	Rs.	9,886	9 8			
	(*b*) Drain Cleaning	„	7,861	8 1			
					17,748	1	9
III.	Disposal of Town Sweepings				5,400	15	0
IV.	Repairs				5,107	5	4
V., VII., VIII. and IX.	Stores, Rent, Water-supply and Waterproof Clothing				2,052	5	1
VI.	New Live and rolling stock				12,327	10	5
X.	Halalkhore Branch—		Rs.	a. p.			
	(*a*) Superintendence		1,529	1 7			
	(*b*) Labour		8,487	15 2			
	(*c*) Feed of Bullocks		3,750	4 9			
	(*d*) (*g*) and (*h*) Stores, Rent and Lighting Night-soil Depôt		382	13 0			
	(*e*) Repairs and maintenance		3,357	7 7			
	(*f*) Purchase of new Live and Rolling stock		4,099	9 10			
					21,557	3	11
				Rs....	65,971	0	8

The saving of Rs. 1,286-5-9 under Registration of Births and Deaths was chiefly effected under contingencies and pay of Birth Registration Karkoons, who were paid by results instead of a fixed monthly salary.

One hearse driver and a hearse horse being less than the authorized strength and the contingent and stores, &c., grant not being fully spent, resulted in a saving of Rs. 4,859-4-11 under cemeteries. A bill for Rs. 89-4-8 for repairs to the Haines Road Bungalow and grave-diggers' chawl received on 16th April 1891 will have to be paid during the current year with the requisite sanction.

The small savings under Laboratory, Mahaluxmi Dhobiwada, Infectious Diseases, Milch Cattle Stables, Tank Conservancy and Vaccination, aggregated Rs. 5,675-3-6. Rs. 1,218-2-11 and Rs. 244-15-6, will, however, be required for the payment of the petty works contractors' bills for repairs to the Dhobiwada and Milch Cattle Stables and Rs. 609-3-3 for the contingent bill of the Vaccination Department for February 1891 received after the expiry of the past year.

Deducting from the aggregate unexpended balance of Rs. 81,443-8-7 of the Health Department, Rs. 4,528-9-4 required to be renewed for payment of unpaid liabilities, &c., there remained a net saving of Rs. 76,914-15-3 on the grants of the various branches under the Health Officer.

Chiefly under the sub-heads Superintendence, Lighting, Meat Carriage, Repairs and Water supply, Markets and Slaughter Houses Department, there accrued savings, aggregating Rs. 15,670-3-11, of which Rs. 4,633-1-7 will have to be renewed for defraying repairs, &c., charges, bills for which were not received within the past year.

The whole of the Municipal grant of Rs. 9,000 and Rs. 10,928-6-3 contributed by Government for Census charges were expended during the past year with the exception of Rs. 28-11-10. The difference of Rs. 1,928-6-3 between the Government contribution and Municipal expenditure was due to bills for that amount having been paid during the current year after obtaining sanction of the Corporation to the necessary extra grant.

The unexpended balance of the grant for interest on Loans was Rs. 1,10,689-12-3, of which Rs. 56,624-11-1 will have to be renewed for payment of unclaimed interest due to bond-holders up to the end of last year.

There had been a saving of Rs. 4,853-7-4 on Miscellaneous Loan charges.

In the following table I have shown the total savings that had accrued during the past year with their respective causes, the amount to be renewed to meet unpaid claims of interest and redemption of capital on account of the entire Municipal Debt, including that contracted for Water Works :—

Savings on charges on loans, almost due to the grant of Rs. 5,000, for Miscellaneous charges not having been fully expended						Rs. 4,853	a. p. 7 4
Savings on interest on Loans :—							
5 per cent. Agripada House Sullage Water connections Loan, owing to the raising of the balance of the Loan having been completed only on the 9th May 1890 (Municipal Fund)				Rs. 2,626	a. p. 15 10		
5 per cent. 35 lakhs various Sanitary Works Loan, owing to almost the whole of the loan having been raised between September and November 1890 (Municipal Fund Rs. 51,438-1-4 + Water Works Rs. 25,017-15-11)				76,456	1 3		
Short paid by the Bank to Tansa (Water Works) Bond-holders				0	0 1		
(Municipal Fund, Rs. 54,065-1-2 + Rs. 25,018-0-0 Water Works)						79,083	1 2
Unpaid interest (to be renewed) :—						83,936	8 6
6 per cent. Local Loans				140	13 4		
Drainage, &c., Loan of 1878 (27 Lakhs)				14,325	0 0		
44 Lakhs Sanitary Works Loan				16,800	0 0		
7 „ „ „				12,650	0 0		
12 „ Drainage and Water Works Loan				9,237	8 0		
35 „ Various Sanitary Works Loan				3,471	5 9		
			Municipal Fund, Rs.	56,624	11 1		
Tansa Works Loan (122 Lakhs), Water Works Fund—	Rs.	a.	p.				
Unpaid Interest	22,033	8	9				
Amount required to replace the sum erroneously overdrawn from the Tansa Interest Fund Account	281	14	11				
				22,315	7 8		
Unpaid Capital (to be renewed) :—				78,940	2 9		
Amount of one Debenture of the Drainage Loan of 1878, payable on 1st January 1890, and of 8 Debentures payable on 1st January 1891 not claimed up to the end of the past year				4,500	0 0	83,440	2 9
					Rs...	1,67,876	11 3

As in the preceding year, the grant of Rs. 1,000 voted by the Corporation under Primary Education for scholarships to Female Medical Students was not utilized.

The saving of Rs. 2,201-1-11 under Victoria and Albert Museum was due to the provisions for Natural History specimens and collection of artware, as also the extra grant of Rs. 1,000 sanctioned by the Corporation not having been fully expended during last year.

The Joint Schools Committee Office rooms being rented at Rs. 65 per month against the Budget provision of Rs. 100 per month almost accounted for the saving of Rs. 462-13-7 on the Committee's Establishment, &c., grant.

The survey for the completion of the surface drainage scheme not having been finished, the unexpended balance of Rs. 5,899-15-7 will have to be renewed during the current year.

Rs. 3,796-11-11 were refunded by Government, being the unexpended balance of the Municipal contribution of Rs. 36,000 for the maintenance of the Gokuldas Tejpal Hospital for the year 1889-90. Rs. 202-9-3 were expended out of this balance for employing nurses from the middle of December 1890 to end of February 1891 as per Corporation's Resolution No. 6208 dated 29th September 1890. Thus the net saving on the working expenses of the hospital was Rs. 3,594-2-8.

As was the case in 1889-90 and former years, the Cholera and Small-pox Hospital establishment provision of Rs. 3,108 remained unexpended during the past year.

The grant of Rs. 3,205 allotted by the Corporation and the like sum contributed by Government for the maintenance of the Leper Asylum at Matunga were, with the exception of Rs. 10-4-1, spent during last year.

Out of the saving of Rs. 1,137-4-8 on the pensions, gratuities and compassionate allowance grant, Rs. 151-11-11 will be required during 1891-92 to meet unpaid pension and compassionate allowance claims.

The whole of the available balance of Rs. 4,460-10-6, under Commissioner's Discretional allowance, will have to be renewed to meet cost of repairs to Love Grove Pumping Station machinery, erection of a stand pipe on the flats for flushing drains and for other works sanctioned but not completed in the past year.

The saving of Rs. 627-6-5 under rent of Municipal Office was entirely due to the sanctioned amount of the landlord's claim for refund

of service rates under the terms of the lease granted by him to the Municipality, not having been passed and paid during 1890-91.

Rs. 1,39,525-11-11 of the large saving of Rs. 1,91,805-12-3 under new works shown in detail below will have to be renewed for completing works in progress and those not taken in hand. Thus the actual saving on completed works and on those not required at all or not likely to be taken in hand within a year or two will be Rs. 52,280-0-4.

			Rs.	a.	p.
(1)	Amount required for payment of bills for completed works and for the completion of works in progress		97,542	9	9
(2)	Do. do. do. not taken in hand ...		41,983	2	2
		Rs.	1,39,525	11	11
(3)	Savings on completed works ... ...Rs.	14,471 2 9			
(4)	Provision for works not required or not likely to be taken in hand within a year or two ...	37,808 13 7			
			52,280	0	4
		Rs.	1,91,805	12	3

Under Police, Election Expenses and Cost of Addresses, &c., to H. R. H. Prince Albert Victor and other illustrious personages there were small savings, aggregating Rs. 336-14-6.

On the Fire Brigade provision there accrued savings aggregating Rs. 39,619-5-6 under the following sub-heads :—

		Rs.	a.	p.
I.	Establishment (on account of the full Schedule salaries and strength not being in force during the whole year)	1,897	14	5
II.	Rent, repairs and miscellaneous	3,315	8	2
III.	Purchase of Stock (in consequence of tendered rates being more favorable)	10,675	2	7
IV.	New Buildings (owing to the unappropriated balance of the grant for the construction of the Saukli Tank not being required, provision for the construction of all Fire Stations having been made in the proposed Fire Brigade Loan)	23,730	12	4
		39,619	5	6

Of this large saving only Rs. 474-3-5 will have to be renewed for payment of sundry stores and contingent, &c., bills not presented during the past year.

Rs. 36-11-7 on account of the interest estimated to be realized on the Municipal Buildings Fire Insurance Fund investment remained uninvested, as only 9½ months' interest became payable during the past year on the sum of Rs. 3,000 invested on 15th March 1890.

I have shown below the entire savings of the Water Works Department, as also the sums required to be renewed for unpaid contingent and repairs charges and for completion of new works, including the

savings and renewals for Water Works Debt which have already been given above in detail under General Debt :—

	Rs.	a.	p.	Rs.	a.	p.
Actual savings on establishment, labour, contingencies, repairs and renewals.				13,142	11	8
Actual savings on materials				25,925	6	11
Actual savings on maintenance of Powai Pumping Engines				13,989	1	2
				53,057	3	9
To be renewed for unpaid contingent charges and for completion of repairs, &c., alterations to public wells, tanks, fountains and Tulsi pipe embankment				5,885	2	2
				58,942	5	11
New Works—						
Actual savings on completed works	7,224	0	6			
To be renewed for completion of works commenced in last and previous years	71,766	8	0			
				78,990	8	6
				1,37,932	14	5
Debt (already shown under General Debt)—						
Unpaid Interest on Tansa Loan to be renewed	22,315	7	8			
Saving on account of Interest on Tansa Loan short paid by the Bank ..... Rs. a. p. 0 0 1						
Do. do. do. on Water Works portion of the 35 Lakhs Sanitary Works Loan for the reasons explained under General Debt 25,017 15 11						
	25,018	0	0			
				47,333	7	8
			Total...Rs.	1,85,266	6	1

The net result of the working of the Municipal Workshops during the past year was a loss of Rs. 4,072-7-2 as explained in detail at page 88 of this report. Owing to the Budget expectations of the year 1890-91 of the whole of the Workshop expenditure being covered by recoveries from Loan and other sanctioned grants not having been realized, this was the only item of expenditure in the accounts which showed an excess over authorized grants.

Of the sum of Rs. 1,31,829-15-2 advanced for the execution of works in the Municipal Workshops, only Rs. 1,23,241-10-1 were recovered during the past year as stated at page 47 of this report, thus leaving the above net deficit of Rs. 4,072-7-2 after taking into account Rs. 4,515-13-11 for past year's unrecovered bills and for incomplete works to be adjusted and recovered during the current year.

	Rs.	a.	p.
General Superintendence	5,304	4	9
Assessment and Collection	10,946	15	0
Engineer's Department	3,25,555	1	10
Public Gardens	17,406	13	9
Health Department	31,413	8	7
Markets and Slaughter-houses	15,670	3	11
Debt	1,67,376	11	3
Education	3,063	15	6
Hospitals	6,712	6	9
New Works	1,91,805	12	3
Fire Brigade	39,619	5	6
Water Works	1,37,932	14	5
Miscellaneous	12,527	11	1
Rs...	10,15,965	12	7
Deduct—			
Loss on the Municipal Workshops ..... Rs.	4,072	7	2
Rs. ..	10,11,893	5	5

I have given in the margin the principal heads under which the large saving of Rs. 10,15,965-12-7, referred to in Statement C, was derived. The loss of Rs. 4,072-7-2 on the Workshops reduced the saving to Rs. 10,11,893-5-5.

	Rs.	a.	p.
General Superintendence	1,073	13	9
Assessment and Collection	2,500	0	0
Engineer's Department	2,08,497	3	6
Public Gardens	16,017	3	9
Health Department	4,528	9	4
Markets and Slaughter-houses...	4,633	1	7
Debt	83,440	2	9
New Works	1,39,525	11	11
Fire Brigade	474	3	5
Water Works	77,651	10	2
Miscellaneous	11,139	13	5
Total grants renewed..Rs.	5,49,481	8	7

I have also shown in the margin the chief heads for which grants aggregating Rs. 5,49,481-8-7 have to be renewed during the current year.

In the following table I have contrasted the actual opening Balance, Income and Expenditure, with the Estimates :—

Particulars.	Estimate.			Actuals.			Better than Estimate.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Opening Balance	5,00,000	0	0	13,31,321	8	3	8,31,321	8	3
Revenue	54,07,300	0	0	58,61,182	6	4	4,53,882	6	4
	59,07,300	0	0						
Expenditure { Original Estimate ...	58,00,194	0	0						
Expenditure { Subsequent, as per Statement B....	65,64,924	13	6	55,53,031	8	1	10,11,893	5	5

The large excess in the opening balance was due to its including the lapsed grants of Rs. 4,77,861-1-5 for 1889-90 renewed during the beginning of the past year. The difference of Rs. 3,53,460 has already been appropriated in the current year's Budget.

Rs. 1,20,000 only of the surplus revenue were anticipated at the time of framing the Budget for 1891-92 and consequently have been appropriated in that Budget.

Rs. 50,000 were similarly anticipated and appropriated on account of the above large savings in expenditure which, however, include Rs. 5,49,481-8-7 required to be renewed during 1891-92, to meet unpaid liabilities of the past year and for completion of works in progress or not taken in hand.

The following details show how the surplus funds, excluding adjustments, &c., have been utilized, how much of them have already been appropriated in the Budget for 1891-92 and what remains available for our future wants :—

							Rs.	a.	p.
Actual Cash Balance							3,30,157	11	7
				Rs.	a.	p.			
Surplus Cash invested in Government Paper				2,91,333	4	0			
Deposited at interest with the Bank of Bombay				13,86,090	0	0			
							16,77,423	4	0
Advances for Loan, Departmental Works, &c., recoverable :—									
Actual Expenditure on Loan Works—									
Drainage and Water Works (27 Lakhs Loan of 1878)—									
				Rs.	a.	p.			
Drainage, 1st Section				16,28,970	13	0			
Water Works (Bhundarwada)				10,16,830	13	3			
							26,45,801	10	3
Carried over						Rs.	26,45,801	10	3	20,07,580	15	7

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Brought forward...	.....			26,45,801	10	3	20,07,580	15	7
Surface Drainage Works (Rs. 13,15,898-15-4 — Rs. 7,15,898-15-4) = ...	.....			6,00,000	0	0			
Sanitary Works (44 Lakhs Loan)—	Rs.	a.	p.						
Surface Drainage Works (Rs. 13,15,898-15-4 — Rs. 6,00,000) = ...	7,15,898	15	4						
Drainage, 1883-84	5,25,880	11	11						
Do. 1884	4,01,080	11	5						
Ripon Road	1,41,107	4	2						
Other Sanitary Works.....	87,110	9	6						
Water Works	18,95,947	12	0						
				37,66,976	0	4			
Sanitary Works (7 Lakhs Loan)—	Rs.	a.	p.						
Fort Drainage, &c.	4,37,587	2	2						
Water Works.....	1,42,241	5	4						
				5,79,828	7	6			
Drainage and Water Works (12 Lakhs Loan)—									
Queen's Road Sewerage, &c.....	6,62,152	7	11						
Water Works (Frere Road main)	80,031	5	0						
				7,42,183	12	11			
Miscellaneous Works (Rs. 10,08,500 Loan)—									
Drainage Works	54,941	0	11						
Cross road at Mahaluxmi Station from Clerk Road to Haines Road	14,155	10	8						
Markets (Erskine Road, &c.).....	3,33,825	6	2						
Other Works.....	14,140	0	0						
Water Works.....	1,16,214	3	2						
				5,33,276	4	11			
House Sullage Water Connections, Agripada (Rs. 2,48,000 Loan)	.....			27,183	15	0			
Various Sanitary Works (35 Lakhs Loan)—									
New roads at Agripapa and elsewhere ...	1,98,859	7	3						
Land on the flats for disposal of town sweepings	1,98,913	8	8						
Bhuleshwar Market Extension	1,92,303	5	5						
Other Works	181	0	0						
Water Works (Pawai, &c.)	6,20,040	14	9						
				12,10,298	4	1			
Tansa Water Works.....	.....			1,25,37,368	8	5			
				2,26,42,916	15	5			
Survey for pipe sewers in Omercarry and other districts.....	11,621	6	1						
Filling in Roman Catholic Cemetery at Sewri	7,787	13	5						
Victoria Garden Improvements.....	2,29,868	12	7						
				2,49,278	0	1			
Advances to Tansa Contractors, &c., for work and materials	2,20,209	11	5						
Do. to Municipal Officers	18,977	14	5						
Do. to Workshops and Private and Departmental works, &c.	19,862	13	3						
				2,59,050	7	1			
Deduct—Expended out of the following Loan Funds :—									
27 Lakhs Loan of 1878	26,94,000	0	0						
6 Lakhs Surface Drainage Loan	6,00,000	0	0						
44 Lakhs Sanitary Works Loan ..... Rs. 44,00,000 0 0									
Less—Invested and Deposited at Interest. 6,78,623 10 4									
	37,26,376	5	8						
7 Lakhs Sanitary Works Loan 7,00,000 0 0									
Less—Deposited at Interest 1,20,000 0 0									
	5,80,000	0	0						
12 Lakhs Drainage and Water Works Loan ... 12,00,000 0 0									
Less—Invested..... 5,67,862 8 0									
	6,32,137	8	0						
Carried forward.....Rs.	82,32,513	13	8	2,31,51,245	6	7	20,07,580	15	7

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Brought forward ...	82,32,513	13	8	2,31,51,245	6	7	20,07,580	15	
10,08,500 Miscellaneous Works Loan ..... Rs. 10,08,500 0 0									
Less—Invested and Deposited at Interest. 5,00,000 0 0	5,08,500	0	0						
2,48,000 Agripada House Sullage Water Connections Loan.....	2,48,000	0	0						
One Crore and 22 Lakhs Tansa Loan ...	1,22,00,000	0	0						
35 Lakhs various Sanitary Works Loan... Rs. 34,47,000 0 0									
Less—Invested and deposited at Interest ... 19,21,058 2 0	15,25,941	14	0						
				2,27,14,955	11	8			
							4,86,289	10	11
							24,43,870	10	6
Less—									
Advanced from the net premia on the different Loans—									
Municipal Fund—									
Received up to 1889-90	70,283	14	0						
„ during 1890-91 ...	64,261	10	6						
				1,34,545	8	6			
Water Works Fund—									
Received up to 1889-90	2,32,718	7	10						
„ during 1890-91 ...	55,853	8	4						
				2,88,572	0	2			
							4,23,117	8	8
							20,20,753	1	10
Deduct—									
Sums payable included in Cash Balance :—									
Deposited, &c., in Cash	.....			2,44,855	11	4			
„ Government Paper kept in office	.....			7,600	0	0			
Commission on Private Works ...	.....			5,289	6	1			
Government of Bombay on account of Income Tax	.....			2,025	10	5			
Loan Works Establishment ...	.....			31,712	7	8			
							2,91,483	3	6
							17,29,269	14	4
Less—Cash balance required by the Act	.....			.....			1,00,000	0	0
				Surplus			16,29,269	14	4
Deduct— Already appropriated in the Budget for 1891-92	.....			.....			3,30,000	0	0
				Net available Surplus.....Rs.			12,99,269	14	4

From the above large surplus of about 13 lakhs nearly 5½ lakhs of the lapsed grants for the last year will, as already explained in detail in preceding paras., have to be renewed during 1891-92, leaving a net sum of 7½ lakhs to be still appropriated, provided Rs. 2½ lakhs paid for Victoria Garden improvements, filling in Roman Catholic Cemetery at Sewree and the survey for pipe sewers in Oomercarry and other districts, which had been sanctioned by the Corporation to be advanced temporarily from Surplus Cash Balance, are refunded or adjusted out of Loan Funds. Should it, however, be hereafter decided that all these sums should be met from current revenue, this balance of 7½ lakhs available for re-appropriation in the Budget for 1892-93 would be reduced to 5

lakhs or, say, 4½ lakhs after allowing for additional grants sanctioned up to date, amounting to Rs. 48,206-8-3 for the construction of the Garden bungalow and refreshment room, for Census charges, &c., &c. This satisfactory result of the great improvement in our revenue and of the large savings in expenditure, together with the Tansa Interest Account surplus of 7½ lakhs referred to in my No. 3599, dated 3rd March 1891, the increased duty on grain already sanctioned for 1891-92 and the enhanced revenue (including arrears) to be derived from the revised valuation of Government Buildings and Lands will, I have no doubt, enable us to avert further extra taxation for 2 or 3 years notwithstanding the increased provisions required for Tansa and other Debt, and for Police charges from the year 1892-93.

APPENDICES.

Nos. 1 A and B.—From the former statement, it will be observed that a bond of Rs. 500 was paid off during the past year to a Bombay holder, and that only one local holder of Rs. 500 remains unpaid, owing to his having lost the original debenture, whereas two London holders of Rs. 3,500 did not return, during 1890-91 as in the previous year, their bonds for repayment. The latter statement shows that the unpaid interest on account of these 6 per cent. debentures on 31st March 1891 was Rs. 140-13-4 against Rs. 204-5-3 at the close of 1890-91.

Nos. 1 C and D.—These Statements show that of the sums repayable during 1889-90 and 1890-91 on account of the 5 per cent. debentures of the Drainage and Water Works Loan of Rs. 26,94,000, Rs. 500 and Rs. 4,000 remained unredeemed in consequence of the holders not presenting them for repayment on or before 31st March 1891 and that outstanding interest at the end of last year was Rs. 14,325 against Rs. 11,575 at the close of 1889-90.

Nos. 1 E and F.—It will be seen from the former that Rs. 51,000 of the 5 per cent. Sanitary Works Loan debentures were paid off in July 1890 and the invested Sinking Fund on account of this loan amounted to Rs. 2,17,339-0-7 and from the latter that the outstanding interest on 31st March 1891 was Rs. 16,800, *i. e.*, Rs. 12-8-0 less than on 31st March 1890.

Nos. 1 G, H, J and K.—These show the relative amounts of Sinking Fund and outstanding interest on 31st March 1891 of the 12 lakhs Drainage and Water Works, the 7 lakhs Sanitary Works, the 10,08,500 Miscellaneous Works, and the 2,48,000 Agripada House Sullage Water Connections Loans.

No. 1 I shows the amount of interest due on the various instalments of the Tansa Loan, aggregating Rs. 1,22,00,000, paid by the Municipality and the Bank. It also shows that the unpaid interest on 31st March 1891 amounted to Rs. 22,033-8-9 against Rs. 6,918-14-9 at the end of 1889-90.

No. 1 L.—It will be noticed from this statement that, with the exception of Rs. 3,471-5-9, the interest that accrued on the various sums aggregating Rs. 34,12,500 raised between 25th September and 14th November 1890 on account of the 35 lakhs Various Sanitary Works Loan of 1890 was fully paid during the past year.

No. 2 gives as usual the total amount of Town Duty levied on various articles as provided under Section 192 (1) and the refunds allowed on the export of the same articles under Section 195 (1).

The opening and closing balances, the revenue and refunds, &c., of 1890-91, have been contrasted below with those of the preceding year:-

	1889-90. Rs.		1890-91. Rs.	
Opening Balance	5,825		13,876	
Revenue	12,61,317		17,67,748	
		12,66,642		17,81,624
Deduct—				
Refunds	5,85,701		7,87,959	
Closing Balance	13,876		14,145	
		5,99,577		8,02.104
Net Revenue		6,67,065		9,79,520
Less—Cost of Collections, &c.		48,338		60,922
Net Receipts after payment of Collection Charges	Rs.	6,18,727		9,18,598

Owing to the enhancement of the duty on Sugar from 6 to 8 annas per cwt. and on Ghee from 6 to 8 annas per Bombay maund, the gross Revenue for 1890-91 was estimated at Rs. 15,94,000 and the refunds at Rs. 7,87,000. A net revenue of Rs. 8,07,000 was therefore budgetted.

The gross yield, however, was Rs. 1,73,748 and the refunds were Rs. 959 more than the respective estimates. The closing balance was Rs. 269 larger than that at the beginning of the year. The net receipts were thus Rs. 1,72,520 in excess of the Budget provision as stated at page 44 of this report.

The gross yield during 1890-91 of the duty levied on the various articles authorized by the Act is compared in the margin with that of the preceding year. It will be seen from these figures that there was a net increase of over 5 lakhs, chiefly under Sugar and Ghee. The increases under grain, flour, beer and timber do not, like the decreases under wines and spirits and firewood, call for any particular remarks. The increase

Articles.	Actuals for 1889-90.	Actuals for 1890-91.	Increase	Decrease.
	Rs.	Rs.	Rs.	Rs.
Grain	2,41,378	2,55,144	13,766	...
Flour	7	44	37	...
Wines & Spirits	2,04,537	1,94,466	...	10,071
Beer	14,412	18,233	3,821	...
Sugar	4,79,547	9,24,613	4,45,066	...
Ghee	1,88,840	1.88,668	49,828	...
Timber	1,08,166	1,15,651	7,485	...
Firewood	74,430	70,929	...	3,501
	12,61,317	17,67,748	5,20,003	13,572

Net Increase... Rs. 5,06,431

under Ghee was due to the enhanced duty of 2 annas per maund sanctioned by the Corporation to be levied on this article as already stated above. Of the large increase of Rs. 4,45,066, owing to heavy importations(which are stated to be the largest on record),principally of German Beetroot Sugar, Rs. 83,134 were derived by the increased duty of 2 annas per cwt. sanctioned by the Corporation and Rs. 83,746 on account of larger consumption in the City. The balance of Rs. 2,78,186 had to be refunded owing to the very large exports of the cheap German Sugar for up-country use. The refunds allowed on such up-country exportations during the past year were Rs. 5,92,076 on 12,20,243 cwts. against Rs. 3,13,890 on 8,37,040 cwts. in 1889-90.

No. 3 is the usual Cash Account giving in detail the entire transactions of the past year, from which it will be seen that the ordinary income of the year, exclusive of Water Works and Stock adjustments,exceeded the ordinary expenditure by Rs. 5,76,834-5-11 as per margin.

Income (exclusive of Water Works and the nominal item of profit on Stores) ...	Rs. 47,11,984	4	1
Less—Expenditure (exclusive of Water Works) ...	„ 41,35,149	14	2
Surplus...	Rs. 5,76,834	5	11

This sum was nearly 3½ times the aggregate sum of Rs. 1,68,844-13-9 shown in Statement C for payment towards (1) reduction of Debt, (2) Building Fund Investments, (3) Fire Insurance Fund, and (4) Investment of Interest realized on the Insurance Fund.

Owing to further advances from Municipal Fund, the Water Works Accounts owed the former Rs. 14,43,468-10-3 on 31st March 1891 against Rs. 8,62,245-5-4 at the close of 1889-90.

It is unnecessary to show this debt due by the latter to the former fund under the provisions of the present Municipal Act. It would, therefore, be well to obtain the decision of the Standing Committee as referred to at page 77 of my last report, on the suggestion made at page 75 of the Administration Report for 1888-89 regarding the manner in which the Water Works Accounts should be kept in future.

LOAN WORKS.

The further expenditure of Rs. 125-5-8 on Intercepting drain from Pydhoni to Bellasis Road and Storm-water entrances raised the total expenditure on Surface Drainage works at the end of last year to Rs. 13,15,898-15-4.

Surface Drainage Works.

		Sanctioned Grant.	Amount expended up to 31st March 1890.	Amount expended during the year 1890-91.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Widening Love Grove Sluices		1,61,362 15 4	1,57,326 7 7		1,57,326 7 7
Culvert under B. B. & C. I. Railway, near Bellasis Road		1,791 0 8	1,791 0 8	.....	1,791 0 8
Khetwady Survey		6,848 0 0	5,599 10 0	.....	5,599 10 0
Raising Level of Khetwady Roads		27,017 0 0	28,355 0 1	.....	28,355 0 1
Do. Private Compounds in Khetwady		38,580 0 0	25,336 2 1	.....	25,336 2 1
Enlarging old open Main Drain		1,06,091 0 0	71,318 13 5	.....	71,318 13 5
Three Branch Drains in Khetwady and Storm-water Entrances		27,544 8 0	31,711 15 6	.....	31,711 15 6
Intercepting Drain, Tardeo District, and Storm-water Entrances	2,80,753 0 0				
Less—Amount transferred to 15 Lakhs Loan, Queen's Road Sewer (*see* Town Council's Resolution No. 2368, dated 7th November 1882)	24,317 0 0				
		2,56,436 0 0	1,69,851 10 4	.....	1,69,851 10 4
Making connection between Low-level Sewer and New Main Drain		3,100 0 0	2,610 8 10	.....	2,610 8 10
Intercepting Drain from Pydhoni to Bellasis Road and Storm-water Entrances		3,39,516 8 0	3,03,103 14 1	125 5 8	3,03,229 3 9
Laying a new 24″ Main and removing old 24″ Tulsi Main and filling up the Haines Road Entrance		32,688 0 0	74,226 14 0	.....	74,226 14 0
Constructing Storage Reservoir on the Flats and raising level of Manholes in Sewers		1,98,840 0 0	1,86,225 12 6	.....	1,86,225 12 6
Establishment		1,34,163 0 0	1,21,413 0 0	.....	1,21,413 0 0
Contingencies	53,705 0 0				
Less—Transferred to Rs. 20,88,000 Loan (Ovoid Sewer from Crawford Market to Mint).—Standing Committee's Reso. No. 5261, dated 14th November 1888. Rs. 1,961-13-9					
Do. 5264 do. do. do. „ 5,890-11-4	7,852 9 1				
		45,852 6 11	44,654 8 2	.....	44,654 8 2
Improving the Worli Storm-water Drain, widening the Channel south of Love Grove Sluices and other petty works executed out of savings in the above works		.....	92,248 4 5	.....	92,248 4 5
Total...Rs.		13,79,830 6 11	13,15,773 9 8	125 5 8	13,15,898 15 4

The aggregate cost of the Drainage works sanctioned to be executed out of the 15 lakhs (one of the 3 Sanitary Works Loans) including Rs. 21,046-6-7 expended during the past year on House connections, shaft ventilators and closing storm-water openings in Frere Road Sewer, amounted to Rs. 5,25,830-11-11 as under :—

	Rs. a. p.	Sanctioned Grant. Rs. a. p.	Amount expended up to 31st March 1890. Rs. a. p.	Amount expended during 1890-91. Rs. a. p.	Total. Rs. a. p.
Queen's Road Intercepting Sewer, including compensation for land	1,92,000 0 0				
Add—Amount transferred from Surface Drainage Works as per Town Council's Resolution No. 2368, dated 17th November 1882	24,317 0 0				
	2,16,317 0 0				
Less—Contribution received from Government..... Rs. 50,000					
Cost of Establishment ..... ,, 12,348					
	62,348 0 0				
House connections without privy fittings..... Rs. 5,71,165 -0-0		1,53,969 0 0	1,53,969 0 0	.....	1,53,969 0 0
Add—Amount transferred from Argyll Road drain (Standing Committee Resolution No. 5195, dated 20th June 1888) ..... Rs. 19,046-14-4					
	5,90,211 14 4				
Less—Amount transferred to meet Excess on Pumping Engines (Town Council's Resolution No. 52 of 13th January 1882)	11,600 0 0				
		5,78,611 14 4	83,598 3 8	1,365 14 11	84,964 2 7
Automatic Flushers at heads of Gullies		5,570 0 0	.....	.....	.....
Shaft Ventilators throughout		45,652 0 0	42,604 10 0	2,342 6 6	44,947 0 6
Two more Pumping Engines	88,000 0 0				
Add—Transfers sanctioned under Town Council's Resolution No. 52 of 13th January 1882.....	9,600 0 0				
Extra Machinery for Engines do.	2,000 0 0				
		99,600 0 0	98,438 1 9	.....	98,438 1 9
House Connections, Kamathipura		60,161 0 0	31,010 14 11	1,962 1 5	32,973 0 4
Establishment		89,239 0 0	88,869 0 0	.....	88,869 0 0
House Connections, Survey		4,621 0 0	4,561 13 3	.....	4,561 13 3
Survey of Pipe Sewers		5,113 0 0	.....	.....	.....
Closing Storm-water openings in Frere Road Sewer.....	22,827 0 0				
Add—Amount transferred from Ovoid Sewer, Argyll Road (Standing Committee's Resolution No. 4657, dated 30th October 1889.)	2,369 0 0				
		25,196 0 0	1,732 9 9	15,375 15 9	17,108 9 6
Total ...Rs.		10,67,732 14 4	5,04,784 5 4	21,046 6 7	5,25,830 11 11

Rs. 10,043-14-2 were expended in 1890-91 on the pipe sewer from Clare Road and the ovoid sewer from the Crawford Market. Thus the expenditure on Drainage works sanctioned to be carried out of the Loan of Rs. 20,88,000 (one of the 3 Sanitary Works Loans) aggregated Rs. 4,01,080-11-5 as per following details :—

			Sanctioned Grant.			Amount expended up to 31st March 1890.			Amount expended during 1890-91.			Total.		
	Rs.	a. p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Pipe Sewer from Clare Road along south portions of Haines Road and DeLisle Road	1,05,955	0 0												
Add—Transferred from ovoid sewer, Argyll Road (Town Council's Resolution No. 2545 of 14th March 1888)	8,783	15 1												
Transferred from Fort Drainage (Corporation Resolution No. 1250 of 5th June 1890).	4,521	1 6	1,14,260	0	7	1,05,756	2	5	8,503	14	2	1,14,260	0	7
Pipe Sewer from Parel Workshops to Clerk Road ovoid Sewer			65,891	0	0	65,793	9	11	.....			65,793	9	11
Extension of Clerk Road ovoid sewer, Parel Road			35,588	0	0	35,569	8	0	.....			35,569	8	0
Ovoid sewer across the Old Race Course... ...	63,320	0 0												
Less—Transferred to construction of a double storied Chawl for Water Works men at Chinchpogly	850	3 8												
			62,469	12	4	59,746	13	2	.....			59,746	13	2
Ovoid Sewer from the Crawford Market, down Hornby Road and BazaarGate thence to the Mint	85,287	0 0												
Add—Amount transferred from Surface Drainage Works (Standing Committee's Resolution No. 6261 of 14th Nov. 1888). Rs. 1,961 13 9	7,852	9 1												
Do. 6264 do. ... „ 5,890 11 4														
			93,139	9	1	87,861	11	9	1,540	0	0	89,401	11	9
Ovoid Sewer, Argyll Road	25,200	0 0												
Less—Amount transferred to Khetwady House Connections (Standing Committee's Resolution No. 5195 of 20th June 1883 ...Rs. 19,046 14 4														
Do, do. to pipe sewer from Clare Road along south portions of Haines Road (Town Council's Resolution No. 2545 of 14th March 1888)... ... ... „ 3,783 15 1														
Do, do to closing S.W. entrances in Frere Road Sewer (Standing Committee's Resolution No. 4657 of 30th Oct. 1889)... „ 2,369 0 0														
	25,199	13 5												
				0	2	7								
Establishment...			36,309	0	0	36,309	0	0	.....			36,309	0	0
			4,07,667	8	7	3,91,036	13	3	10,043	14	2	4,01,080	11	5
Total...Rs.														

An expenditure of only Rs. 3,388-1-6 was incurred on the Fort Drainage works, whereby the cost of the Drainage works to be executed out of the 7 lakhs Sanitary works Loan reached Rs. 4,37,587-2-2 as detailed below :—

		Sanctioned Grant.	Amount expended up to 31st March 1890.	Amount expended during 1890-91.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Fort Drainage	4,13,910 0 0				
Deduct—Amount transferred to Pipe Sewer from Clare Road along south portion of Haines Road and DeLisle Road. (See Corporation Resolution No. 1250 of 5th June 1890	4,521 1 6				
		4,09,388 14 6	3,42,984 6 5	3,388 1 0	3,46,372 7 11
Establishment		39,419 0 0	39,419 0 0	....	39,419 0 0
Additional Works at Love Grove Pumping Station ..		39,724 0 0	34,645 9 6	....	34,645 9 6
Pipe Drain in certain Roads at Khetwady		6,290 0 0	5,282 6 0	....	5,282 6 0
Side Drain at Wari Bunder Road		9,046 0 0	4,934 0 1	....	4,934 0 1
Extra grant on account of Queen's Road Intercepting Sewer.....		13,544 0 0	6,933 10 8	....	6,933 10 8
Total..Rs.		5,17,411 14 6	4,34 199 0 8	3.388 1 6	4,37,587 2 2

From the following statement it will be seen that the total expenditure up to 31st March 1891 on Drainage works authorized to be carried out of the 12 lakhs Drainage and Water Works Loan, amounted to Rs. 6,62,152-7-11, owing to Rs. 3,44,610-0-7 having been spent last year on Pipe Sewers, House Connections, Establishment and Contingencies as under :—

	Sanctioned Grant.	Revised estimate sanctioned under Standing Committee's Resolution No. 9276 of 17th Decr. 1890.	Amount expended up to 31st March 1890.	Amount expended during 1890-91.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Queen's Road Pipe Sewers.	2,87,598 0 0	5,56,666 0 0	2,78,343 15 10	2,44,881 0 8	5,23,225 0 6
Queen's Road House Connections	8,27,331 0 0	2,36,677 0 0	39,198 7 6	73,003 13 7	1,12,202 5 1
Contingencies and Establishment	.....	3,21,586 0 0	.....	26,725 2 4	26,725 2 4
TOTAL..Rs.	11,14,929 0 0	11,14,929 0 0	3,17,542 7 4	3,44,610 0 7	6,62,152 7 11

The value of Drainage works authorized to be undertaken out of the Miscellaneous Works Loan of Rs. 10,08,500 amounted to Rs. 54,941-0-11 at the close of last year, taking into account the further expenditure of Rs. 7,186-0-7 incurred in 1890-91 on the following works :—

	Sanctioned Grant.	Amount expended up to 31st March 1890.	Amount expended during 1890-91.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Extension of Parel Road, Storm-water Drain to Shepherd Road	33,749 0 0	32,641 11 0	5,008 13 10	37,650 8 10
Storm-water Drain from Bellasis Road to two-thirds the length of Ripon Road	23,486 0 0			
9" Pipe Sewer along Bellasis Road, Foras Road and Gilder Street	29,822 0 0	15,113 5 4	2,177 2 9	17,290 8 1
Total... Rs.	87,007 0 0	47,755 0 4	7,186 0 7	54,941 0 11

The sum expended up to 31st March 1891 on Agripada house sullage water connections, out of the loan of Rs. 2,48,000 sanctioned for the purpose, was Rs. 27,183-15-0, including Rs. 470 spent in the preceding year.

Further payments in the past year amounting to Rs. 2,073-13-0 for compensation of land bought from the Indian Manufacturing Co., and Solicitors' charges, brought up the cost of the Ripon Road to Rs. 1,41,107-4-2.

Including Rs. 3,623-15-6 spent in 1890-91, the expenditure on the Cross Road at Mahaluxmi from Clerk Road to Haines Road, sanctioned to be constructed out of the Miscellaneous Works Loan of Rs. 10,08,500, amounted to Rs. 14,155-10-8.

Rs. 1,61,120-11-7 were expended last year on Matunga and Sewree Cemetery Roads, which, with Rs. 37,738-11-8 spent in the preceding year on the former Road, enhanced the cost of Roads at Agripada and elsewhere sanctioned to be constructed out of the 15 lakhs provision in the 35 lakhs Various Sanitary Works Loan to Rs. 1,98,859-7-3.

Rs. 7,832-0-7 were expended in the past year on the enlargement of the Dhobies' Lines at Mahaluxmi. The total expenditure on the following miscellaneous works sanctioned to be carried out of Rs. 20,88,000 (one of the three Sanitary Works Loans) aggregated Rs. 87,110-9-6.

	Sanctioned Grant.	Amount expended up to 31st March 1890.	Amount expended during 1890-91.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Enlargement of Dhobies' Lines at Mahaluxmi	45,652 0 0	20,667 11 8	7,832 0 7	28,499 12 3
Chawl for Gowlees working at Agripada Milch Cattle Stables	6,129 13 6	6,129 13 6	....	6,129 13 6
Health Department Stables at Bori Bunder ..Rs. 45,652 0 0				
Less—Amount transferred to the grant for Filter-beds at Vehar ..... „ 429 1 5				
	45,222 14 7	43,677 13 3	....	43,677 13 3
Establishment Charges	8,803 2 6	8,803 2 6	....	8,803 2 6
Total..Rs	1,05,807 14 7	79,278 8 11	7,832 0 7	87,110 9 6

The sum of Rs. 1,98,913-8-8 advanced in 1889-90 for purchase of land on the flats was recovered out of the 35 lakhs Various Sanitary Works Loan raised during the past year. Rs. 181 were expended in 1890-91 for printing contract forms for the construction of the Halalkhor Chawl in Cursetji Suklaji Street. I have contrasted below

the sums expended up to 31st March 1891 on the miscellaneous works decided to be paid out of this loan with the sanctioned provisions :—

	Sanctioned Grant.	Amount expended up to 31st March 1890.	Amount expended during 1890-91.	Total.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Purchase of land on the flats for the disposal of Town Sweepings.....	2,00,000	1,98,913 8 8	....	1,98,913 8 8
Bullock Stables and Quarters for Scavengers	1,50,000	....	....	....
Chawl for Halalkhores in Cursetji Sookhaji Street	86,000	....	181 0 0	181 0 0
Purchase of land at Arthur Road	23,676	....	....	....
Total..Rs.	4,59,676	1,98,913 8 8	181 0 0	1,99,094 8 8

A further expenditure of Rs. 46,239-9-0 was incurred on the Erskine Road Market extension. Together with the sums spent on this extension, as also on the extension of the Arthur Crawford Markets, the total cost up to end of last year of the market extensions sanctioned to be met out of the 10,08,500 loan reached Rs. 3,33,825-6-2.

In addition to Rs. 2,13,638-0-2 paid in 1889-90 for the purchase of land for the Bhuleshwar Market extension, Rs. 25,871-9-2 had to be disbursed in the past year. Rs. 47,206-3-11 for the value of the area added to the Bhuleshwar and Bhoewada Roads were, however, transferred to Street Improvement charges. Thus the net amount paid for the site for extending the Bhuleshwar Market during the past two years out of the 35 lakhs Various Sanitary Works Loan was Rs. 1,92,303-5-5.

The total disbursements up to 31st March 1891 out of the Municipal Building Fund investment for the site, foundations, and superstructure of the new Municipal Offices, &c., amounted to Rs. 4,40,321-5-5, including Rs. 2,53,933-5-7 expended during the past year.

With the payments of Rs. 1,36,668-12-7 made in 1890-91, the advances for Victoria Garden improvements aggregated Rs. 2,29,868-12-7.

As sanctioned in Corporation's Resolution No. 7739, dated 13th March 1890, Rs. 7,787-13-5 were, pending final adjustment of the amount hereafter, advanced from Surplus Cash Balance, for filling in rocky, &c., parts of the Roman Catholic Cemetery at Sewree.

The advances to Municipal Officers were reduced from Rs. 3,42,883-6-4 on 31st March 1890 to Rs. 18,977-14-5, owing chiefly to the adjustment in 1890-91, of advances made in the preceding year for Tansa contingent and pipe remittance charges.

The balances of stock in the hands of the various departments of the Municipality on 31st March 1891 aggregated Rs. 17,53,873-11-3 against Rs. 17,74,273-12-3 at the end of 1889-90. This decrease was more than accounted for by the issue of pipes, &c., to Drainage contractors out of the Drainage Engineer's stock.

It is very satisfactory to observe that by the adjustment of large amounts of Workshop and other departmental works bills, and the writing off of Rs. 6,649-10-6 on account of irrecoverable and time-barred private works bills, the outstandings on private and departmental

works and workshops were reduced from Rs. 1,64,762-2-6 on 31st March 1890 to Rs. 19,862-13-3 at the end of last year; and I am quite confident that the recent order issued by you on the subject will enable us to keep the private works outstandings to a very low figure and the departmental works outstanding will be almost nil as was the case prior to 1879.

No. 4, Liabilities.—The balance due to Government at the close of last year on account of the Surface Drainage and the 2nd 15 lakhs Loan was Rs. 14,91,455-12-7 against Rs. 15,36,999-7-11 on 31st March 1890. Including Rs. 31,79,542-6-5 shown under Statement No. 7 as due on account of the 40 lakhs Tulsi Loans, the total sum owing to Government on account of the consolidated loan on 31st March 1891 was Rs. 46,70,998-3-0.

One local holder of a Rs. 500 debenture of the 6 per cent. Municipal Loan was paid off during the past year, leaving Rs. 4,000 still unpaid of the House Rate and Market Loans of 1867-68 for the reasons given at page 70 of this Report.

Bonds of the 5 per cent. 27 lakhs loan of 1878 of the value of Rs. 34,000 were redeemed (Rs. 19,894-9-3 from Municipal Fund and Rs. 14,105-6-9 from Water Works Account) during 1890-91.

Debentures for Rs. 51,000 of the 44 lakhs Sanitary Works Loan were similarly redeemed in July 1890, they having become repayable on the 1st of that month (Rs. 28,989-12-6 from Municipal Fund and Rs. 22,010-3-6 from Water Works Account).

Of the balance of Rs. 1,54,000 of the Agripada loan of Rs. 2,48,000, Rs. 6,000 were allotted for the Sinking Fund at par, and of the remainder Rs. 75,000 were raised from the public at 104 and Rs. 73,000 at 104½ during the past year.

Rs. 34 lakhs (29 lakhs at 103 and 5 lakhs at 103¼) were raised during 1890-91 on account of the 35 lakhs Various Sanitary Works Loan. Rs. 44,000 and Rs. 3,000 were respectively allotted at par to Sinking and Municipal Buildings Insurance Funds, reserving Rs. 53,000 for similar allotment to Sinking Fund in the current year.

Rs. 36,500 have already been allotted to that Fund up to date and the balance of Rs. 16,500 will be allotted as soon as other investments on account of the Fund become due.

The net amount of premia, amounting to Rs. 1,20,115-2-10 obtained last year on the raising of the above two loans and the fifth instalment of the Tansa Loan, was credited to the respective loans (Rs. 64,261-10-6 Municipal Fund and Rs. 55,853-8-4 Water Works Account) as per Corporation Resolution No. 5294, dated 19th November 1888. The sums so credited to the different loans during the past three years and which will be available for meeting any excess on the loans or for reduction of the amount to be borrowed hereafter as may from

time to time be sanctioned by the Corporation under the terms of the above Resolution are given below :—

	1888-89.		Total.	1889-90.		Total in 1889-90.	Total up to 1889-90.	1890-91.		Total in 1890-91.	Total up to 1890-91.
	Municipal Fund.	Water Works Fund.		Municipal Fund.	Water Works Fund.			Municipal Fund.	Water Works Fund.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Transa Loan of Rs. 1,22,00,000	....	1,47,540 12 0	1,47,540 12 0	....	74,724 15 4	74,724 15 4	2,22,265 11 4	....	34,140 5 8	34,140 5 8	2,56,406 1 0
2. 12 Lakhs Drainage and Water Works Loan...	24,983 15 6	1,604 8 6	26,587 8 0	....	....	....	26,587 8 0	....	....	....	26,587 8 0
3. Miscellaneous Works Loan of Rs. 10,08,500	4,684 0 6	8,548 4 0	13,232 4 6	40,616 14 0	....	40,616 14 0	53,849 2 6	....	....	....	53,849 2 6
4. Agripada House Sullage Water-connections Loan of Rs. 2,45,000	....	....	....	....	....	....	....	4,722 8 6	....	4,722 8 6	4,722 8 0
5. 35 Lakhs Various Sanitary Works Loan ..	....	....	....	....	....	....	....	59,539 4 6	21,713 2 8	81,252 5 2	81,252 5 2
Total..Rs.	29,667 0 0	1,57,993 8 6	1,87,660 8 6	40,616 14 0	74,724 15 4	1,15,341 13 4	3,03,002 5 10	64,261 10 6	55,853 8 4	1,20,115 2 10	4,23,117 8 8

	1888-89.			1889-90.			1890-91.			Total.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Municipal Fund.....	29,667	0	0	40,616	14	0	64,261	10	6	1,34,545	8	6
Water Works Fund	1,57,993	8	6	74,724	15	4	55,853	8	4	2,88,572	0	2
Total ..Rs.	1,87,660	8	6	1,15,341	18	4	1,20,115	2	10	4,23,117	8	8

The deposits from contractors, &c., stood on 31st March 1891 at Rs. 2,44,855-11-4 against Rs. 1,30,834-10-3, chiefly on account of deposits for the new Municipal Office and other works and to our having received from Government Rs. 53,405 for diverting the 32″ water main from the site of the new Byculla Station.

The sum of Rs. 2,025-10-5, collected in March 1891 on behalf of Government on account of Income Tax, was paid into the Government Treasury during the current year.

Rs. 31,712-7-8 remained available at the credit of Loan Works Establishment at the close of 1890-91.

The total liabilities of the Municipal Fund (exclusive of those incurred on account of Water Works, shown under Statement No. 7) amounted to Rs. 1,19,96,281-4-9 against Rs. 92,47,127 at the end of the preceding year.

No. 5, *Assets.*—The recoverable advances were reduced from Rs. 7,37,961-13-8 on 31st March 1890 to Rs. 2,59,050-7-1 at the end of last year.

The invested funds of undrawn loan balances, Surplus Cash, Building, Sinking and Insurance Funds and Contractors' and other deposits, aggregated Rs. 71,35,864-3-6 at the end of last year against Rs. 48,51,734-13-8 at the close of 1889-90. The details of the Sinking Fund investments of the various 5 per cent. Loans are given below :—

	Up to 31st March 1890.	Due in 1890-91.	Interest accumulation in 1890-91.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
(1) 44 Lakhs Sanitary Works Loan.....	1,97,449 0 3	9,775 0 0	10,115 0 4	2,17,339 0 7
(2) 7 Do. do.	12,195 0 11	6,000 0 0	611 12 4	18,806 13 3
(3) 12 Do. do.	21,355 2 3	11,000 0 0	1,066 5 9	33,421 8 0
(4) 10,08,500 Miscellaneous do.	8,706 6 2	8,600 0 0	609 7 4	17,915 13 6
(5) 2,48,000 Agripada House Sullage Water Connections Loan.....	....	2,400 0 0	....	2,400 0 0
(6) 35 Lakhs Miscellaneous Sanitary Works Loan.....	....	....	....	....
	2,39,705 9 7	37,775 0 0	12,402 9 9	2,89,883 3 4
		50,177 9 9		
In 5 per cent. Municipal Bonds at par lodged with the Bank of Bombay	2,39,500 0 0	+ 50,000 0 0	=	2,89,500 0 0
Cash deposited with the Bank of Bombay...	205 9 7	+ 177 9 9	=	383 3 4

Plant, Stock, &c., of the value of Rs. 17,53,873-11-3 was in possession of the various heads of Departments on 31st March 1891.

Property of the value of Rs. 51 lakhs (Rs. 45½ lakhs as per valuation lists of 1883-84 and Rs. 5½ lakhs for properties, &c., acquired subsequently) remained unbooked as in previous years. The lists framed in 1883 and revised in 1887 will require considerable further revision. I think the matter should be settled at an early date, as pointed out in my last Administration Report.

The cost of overbridges, roads, drainage and other works, executed up to 31st March 1891 out of Loan Funds, &c., aggregated Rs. 76,39,217-0-9.

ASSETS.					
Advances, Investments and Cash Balance			Rs. 77,25,072	a. 6	p. 2
Stock			17,53,873	11	3
Buildings, &c.			63,32,241	4	0
		Rs.	1,58,11,187	5	5
Overbridges, Roads, Drainage and other works executed out of Loan and invested Reserve Funds, &c., &c.		„	76,39,217	0	9
		Rs.	2,34,50,404	6	2
Water Works	Rs. 2,49,30,618 5 8				
Invested Tansa Loan Interest Fund, &c.	„ 9,56,357 15 0				
			2,58,86,976	4	8
Total Assets		Rs.	4,93,37,380	10	10
LIABILITIES.					
Municipal Fund		Rs.	1,19,96,281	4	9
Water Works' Account		„	2,22,59,983	11	3
Total Liabilities		Rs.	3,42,56,265	0	0

From the marginal contrast of the entire Assets and Liabilities of the Corporation, it will be seen that the former (not including property, &c., worth over 8¼ lakhs acquired since 1883-84) exceeded the latter by over a crore and a half of rupees.

For the reason already given at page 72 of this report, I have continued to show the Water Works accounts in the usual form in Statements Nos. 6 and 7.

No. 6 shows that the difference between the Income and Expenditure (including repayment of Capital and invested Sinking Fund), amounting to Rs. 99,838-9-11, had to be made good from Municipal Fund receipts.

From *No.* 7 it will be seen that a further instalment of 25 lakhs, which was raised from the public during the past year at 102, brought up the total amount borrowed on account of Tansa works to Rupees one crore and 22 lakhs. The net premia obtained on this instalment, as also on the Water Works portion of the 35 lakhs Various Sanitary Works Loan were credited to the respective loans under the terms of the Corporation's Resolution referred to at pages 79 and 80 of this report. Excluding Rs. 2¾ lakhs expended since 1883-84 on mains and other Works, the cost of the entire Water Works of the City up

to the end of last year was nearly Rs. 2½ crores against the liability on account of Loans, &c., of about 2¼ crores.

No. 8, *Garden Fund.*—This statement is given for the first time, the Corporation in their Resolution No. 7057, dated 17th February 1890, having approved of the following being credited to a separate head in the Municipal Accounts :—

"All grants made by the Corporation for the maintenance of the "Victoria Gardens and the Zoological collections therein, as well as "all fees for admissions, all donations, subscriptions or gifts to the "gardens and the zoological collections and all garden receipts, such "as sale of plants, flowers, leaves, fruits, &c., &c, and that the "budgetted expenditure on the Gardens and Zoological collections be "debited to such fund alone."

From the statement it will be observed that Rs. 15,852-11-10 remained unexpended out of the sanctioned budget grants and sanctioned appropriations of donations and garden receipts which will have to be renewed during the current year for the completion of the purposes for which the grants were made. There was, likewise, an unappropriated balance of Rs. 9,127-9-5 from the garden receipts and fees, including Rs. 300, contributed by H. R. H. the Duke of Connaught and His Excellency Lord Reay. This sum can be appropriated with the sanction of the Corporation for further improvements in the gardens during the current year.

STORES.

A further reduction of over twenty-two thousand rupees in the balance of stock in charge of the Inspector of Stores was effected during the past year. The gradual reduction made during the last eight years amounted to over 2 lakhs as detailed below :—

		Rs.	a.	p.
Balance on 1st March	1884	2,72,834	12	0
Do.	1885	2,34,288	10	0
Do.	1886	2,17,364	4	4
Do.	1887	2,11,446	9	0
Do.	1888	1,47,060	4	4
Do.	1889	93,632	11	10
Do.	1890	88,192	8	11
Do.	1891	66,005	2	11

Contrasted Statement of the principal items of Articles in Stock at the end of the past eight years.

Names of Articles.	Balance on 1st March 1884.		Balance on 1st March 1885.		Balance on 1st March 1886.		Balance on 1st March 1887.		Balance on 1st March 1888.		Balance on 1st March 1889.		Balance on 1st March 1890.		Balance on 1st March 1891.	
	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Bolts and nuts	Cwt. 20-1-23	387 6 8	Cwt. 6-0-0	.....	Cwt. 27-1-22	274 7 5	Cwt. 26-0-7	252 4 8	Cwt. 28-2-10½	626 0 9	Cwt. 30-0-17½	888 6 1	.....	.....	.....	.....
Carts, scavenging, half-wrought	No. 47	2,590 14 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Castings, brass	Cwt. 56-2-17	4,140 10 1	Cwt. 48-3-3	3,541 6 6	Cwt. 18-3-23	1,514 4 7	Cwt. 15-2-26	1,258 5 6	Cwt. 7-0-12½	568 18 4	.....	.....	.....	.....	.....	.....
Do. iron	,, 3,360-3-27	25,925 9 1	,, 300-2-8	4,115 9 11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do. market railings	,, 381-0-16	3,239 11 5	,, 381-0-16	3,239 11 5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do. covers for manholes	No. 67	573 11 0	No. 67	573 11 0	,, 904-0-16	6,223 0 0	,, 634-0-25	4,789 9 0	,, 553-0-11½	3,871 11 6	.....	.....	.....	.....	.....	.....
Do. frames for manholes	,, 67	829 2 0	,, 67	829 2 0												
Do. lampholes, complete	,, 44	574 12 0	,, 44	574 12 0												
Copper ingot or scrap	Cwt.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cwt. 7-0-10	447 5 4	Cwt. 2-2-10	119 1 5
Carbolic acid	Galls.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Galls. 144½	461 14 3	Galls. 68½	198 4 9
Gun-metal	Cwt. 42-3-21	1,544 6 7	Galls. 5 Cwt. 3-0-15½	442 9 11	Cwts. 2-2-0	72 8 0	Cwts. 27-1-18	625 0 11	Cwt. 2-3-11	10 1 6	Cwt. 12-3-13½	351 10 10	Cwt. 24-1-10	704 15 1	Cwt. 22-1-14	896 6 1
Ferrules, brass	No. 2,567	738 1 6	No. 2,393	653 7 6	No. 2,512	794 6 0	No. 2,339	641 13 0	No. 2,089	629 5 0	No. 2089	629 5 0	No. 2089	629 5 0	.....	.....
Fountains, cast-iron, one outlet	,, 778	18,733 15 6	,, 763	18,358 15 6	,, 763	18,358 15 0	,, 761	18,308 15 6	,, 760	18,283 15 6	,, 97	2,443 5 4	,, 97	2,443 5 4	.....	.....
Do. do. four outlets	,, 29	1,095 0 0	,, 19	1,095 0 0	,, 19	1,095 0 0	,, 19	1,095 0 0	,, 19	1,095 0 0	.....	.....	.....	.....	.....	.....
Files of sizes	,, 1,791	1,328 3 1	Lots 5	470 0 0	.....	.....	,, 43	10 12 0	,, 2	1 0 0	No. 12	9 0 0	.....	.....	.....	.....
Gullies, street, cast-iron	,, 262	8,167 0 6	No. 261	8,135 13 9	No. 261	8,135 13 9	,, 261	8,135 13 9	,, 261	8,135 13 9	.....	.....	.....	.....	.....	.....
Hydrants, 3½"	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	No. 7	245 0 0	.....	.....
Nozzles for fire-engine hose	No. 26	337 14 0	No. 26	337 14 0	No. 26	337 14 0	No. 25	324 14 0	No. 25	324 14 0	.....	.....	.....	.....	.....	.....
Iron plates, plain and galvanized	Cwt. 106-3-19	377 10 0	Cwt. 68-2-5	.....	Cwt. 120	689 15 11	Cwt. 219-0-9	1,204 12 2	Cwt. 182-3-25	609 9 8	Cwt. 245-3-27	1,441 9 8	Cwt. 71-1-8	406 10 2	Cwt. 112-1-21	736 6 8
India-rubber hose	Feet 81	463 9 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iron bars	Cwt. 606-0-17	5,500 5 9	Cwt. 427-0-5	3,238 13 4	Cwt. 437	3,257 4 0	Cwt. 437-1-26	1,675 9 0	Cwt. 385-3-9½	1,761 4 4	Cwt. 249-0-21	1,415 7 1	Cwt. 191-1-22	1,052 5 1	Cwt. 158-3-20	868 2 7
Keys for hydrants and stop-cock boxes	No.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	No. 5	10 0 0	.....	.....
Earthenware pipes, &c.	No. 28,016	65,308 10 0	No. 27,698	65,280 1 0	No. 25,081	60,102 4 3	No. 24,967	60,051 8 2	No. 24,044	58,773 2 4	No. 21,566	54,201 2 4	,, 21,008	53,427 8 4	No. 20,783	53,060 3 9
Do. caps, junctions	,, 186	529 14 6	,, 186	529 14 6	,, 186	529 14 6	,, 186	529 14 6	,, 186	529 14 6	,, 186	529 14 6	,, 186	529 14 6	,, 186	529 14 6

The principal items of stock at the end of last year, contrasted with

| | | |

The large reductions mentioned above were due (1) to the transfer to the proper Department of the articles purchased for Water Works; (2) to the sale of all unserviceable stores as directed by the Corporation; and (3) to the strict adherence to the rules introduced by Mr. Ollivant in 1883-84.

Stores, &c., of the value of Rs. 453-9-11 were sold to private parties.

Unserviceable and surplus stock (not useful for Municipal purpose) was sold by public auction and realized Rs. 1,036-11-9.

The auction and private sales above referred to, the issues of available stock to the Municipal Workshops, Water Works and the Health Departments, and the loss in book-value by auction sale resulted in the total reduction of Rs. 22,187-6-0 in the stock balance referred to in the opening remarks.

Earthenware pipes of the book-value of Rs. 53,590-2-3 as per items marked A were again put up to auction last year in convenient lots, but no bid was offered for their purchase.

These pipes, as already stated in my No. 239, dated 21st April 1891, have been in our stock for nearly 22 years, and they have been pronounced by the Executive Engineer to be utterly useless for drainage purposes; but if these pipes are utilized as proposed in my above letter, the balance of stock would be reduced to Rs. 13,000, about the minimum absolutely necessary for the efficient working of the Municipal Workshops and the Health Department.

As stated in my last report, rules similar to those in force at the Workshops framed for observance at the Bellasis and Chinchpoogly Stores, were, with your sanction, introduced during the past year. The result has been satisfactory, inasmuch as the Inspector of Stores has been enabled, while taking stock, to discover several discrepancies in the Drainage Stock, owing to certain issues, &c., remaining unadjusted for a long time. As soon as they are adjusted and proper explanation furnished for certain deficiencies I shall report to you separately on the subject.

The Chinchpoogly Store Books having only been received nearly at the end of 1890, and as the whole year's postings, &c., had to be done within a very limited time, the Inspector of Stores was unable to take the Stock in conjunction with the Water Works Staff as he had done at the Workshop and the Bellasis Stores. He has, however, been directed to supervise the taking of Stock before the close of the current year, and the result will be reported to you.

The present mode of framing the Water Works Stores Accounts, and the Annual Stock Return, will have to be improved upon to bring it in keeping with those in force at the Drainage and General Stores and in other Departments of the Municipality and to facilitate the closing of Stock Accounts, which was on this account considerably delayed this year. It also prevented the submission of this report earlier, although it was otherwise completed on the 5th instant. I have discussed this

question with the Deputy Engineer, Water Works, who has kindly agreed to make certain modifications to meet the requirements of this Office.

WORKSHOPS.

I have contrasted below the Municipal Workshops' receipts and expenditure and outstanding balances of the past year with those of 1889-90:—

	1889-90.		1890-91.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
To Balance of last year's account		46,045 8 9		1,10,933 3 7
„ Payments—				
On account of Establishment.	72,472 9 4		59,289 7 6	
Do. of Stores.	92,321 11 2		72,540 7 8	
		1,64,794 4 6		1,31,829 15 2
		2,10,839 13 3		
„ Profit		4,771 0 7		.....
Total...Rs.		2,15,610 13 10		2,42,763 2 9
By Recoveries—				
Private Works	350 0 0		168 7 7	
Departmental Works.	1,03,207 6 3		2,31,776 15 6	
		1,03,557 6 3		2,31,945 7 1
„ Iron, &c., sold		1,120 4 0		598 14 8
		1,04,677 10 3		2,32,544 5 9
„ Outstandings—				
Private Works.....	50 0 0		513 2 10	
Departmental Works	93,628 3 7		3,243 10 9	
	93,678 3 7		3,756 13 7	
„ Incomplete Works—				
Departmental Works.	17,255 0 0		2,389 8 3	
		1,10,933 3 7		6,146 5 10
				2,38,690 11 7
Loss.....		.....		4,072 7 2
Total...Rs.		2,15,610 13 10		2,42,763 2 9

The decrease of about Rs. 33,000 in the outlay of the past year was entirely due to portions of Erskine Road Market extensions and heavy repairs to the Love Grove Pumping Station Engines, &c., having been executed in the shops in the preceding year.

The sum charged to all Departments and private parties over and above actual charges for labor and stores at the fixed rate of 25 per cent.

to cover shop and supervision, &c., charges amounted to Rs. 26,520-14-2, as will be seen from the following details :—

Nature of Works.	Actuals.	Amount charged including 25 °/c, &c.	Profit by the charge of fixed percentage, &c.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Private works	141 13 6	681 10 5	539 12 11
Departmental works	98,297 2 8	1,24,278 3 11	25,981 1 3
Add—			26,520 14 2
Sale of old iron, &c.....			598 14 8
Total Earnings.....			27,119 12 10
Scavengering carts	6,717 15 2	8,397 7 0	1,679 7 10
Drain carts	8,299 15 2	10,374 14 11	2,074 15 9
Night-soil carts.....	6,724 11 8	8,405 14 8	1,681 3 0
Watering carts	6,678 3 3	8,347 12 1	1,669 8 10
Scavengering, drain and night-soil carts	21,742 10 0	27,178 4 7	5,435 10 7

The cost of repairs to Municipal carts aggregated over one-fourth of the total amount of work turned out in the shops.

From the total earnings obtained by the fixed percentage charged as above, it was estimated that the following expenses would be fully met and hence the Workshop receipts were entered in the Budget at the same figure as the estimated expenditure :—

	Rs. a. p
Supervision Establishment...	12,922 6 9
Workshop Stores	1,135 0 0
Shop Charges	12,596 4 6
Repairs, &c.	4,385 10 8
Retrenchments	152 14 6
	31,192 4 0

These charges, however, being in excess of the gross receipts, amounting to Rs. 27,119-12-10, obtained by the fixed percentage charged for all works executed in the shops, &c., the working of the shops in the past year shows a net deficit of Rs. 4,072-7-2.

The outstandings, I am glad to observe, were reduced from Rs. 1,10,933-3-7 on 31st March 1890 to Rs. 6,146-5-10. This last-mentioned sum is composed of outstandings of Rs. 1,630-7-11 from 1881 to 1889-90, those of Rs. 2,126-5-8 for the past year and Rs. 2,389-8-3 for incomplete works; and I fully believe almost the whole of it will, probably, be adjusted before the end of the current year.

GENERAL REMARKS.

The entire payments made through the Paymaster during the past year aggregated Rs. 14,89,033-12-9 and the net unpaid wages credited to Savings and Deposit Account amounted to Rs. 5,671. These sums were the largest as compared with any previous year, as will be observed from the following contrast from 1873, the year in which a General Paymaster was first appointed :—

Year.	Payments.	Net Unpaid Wages.
	Rs.	Rs.
1872	In this year there was no Paymaster.	2,177
1873	8,40,451	3,098
1874	8,50,000	4,246
1875	8,56,265	3,751
1876	8,62,202	3,395
1877	9,43,565	4,077
1878	9,84,255	9,233—4,300
1879	10,35,050	3,800
1880	10,18,476	3,244
1881	10,14,139	3,478
1882	10,27,034	3,792
1st Quarter of 1883	2,63,746	
1883-84	11,32,907	3,427
1884-85	12,20,854	3,021
1885-86	13,01,935	4,143
1886-87	12,73,988	1,120
1887-88	13,09,592	4,294
1888-89	13,65,672	3,741
1889-90	13,97,194	5,522
1890-91	14,89,034	5,671

Cash received	Rs.	1,63,93,129 8 7
„ paid	„	1,63,72,268 7 8
	Rs.	3,27,65,397 15 10
Adjustments	„	1,86,40,291 0 9
Total	Rs.	5,14,05,689 0 7

The figures given in the margin show that the aggregate receipts and disbursements of the past year, together with adjustments, amounted to over Rs. 514 lakhs. Similar annual figures from the year 1874 are given below, which show that last year's transactions were the largest of all former years :—

Rs.	383	lakhs in	1889-90
„	503¼	„	1888-89
„	400¼	„	1887-88
„	500	„	1886-87
„	209½	„	1885-86
„	184½	„	1884-85
„	117½	„	1883-84
„	140½	„	15 months, ending 31st March 1883.
„	175	„	1881
„	125	„	1880
„	108	„	1879
„	171	„	1878
„	109	„	1877
„	81	„	1876
„	82	„	1875
„	76	„	1874

Year.	No. of Certificates.	Amounts paid. Rs.	a.	p.
1873	3,186	54,019	15	6
1874	4,467	98,489	3	0
1875	6,555	1,42,202	1	0
1876	7,259	1,83,850	10	0
1877	7,987	1,95,729	4	5
1878	12,754	2,45,965	10	0
1879	16,374	3,00,393	12	0
1880	16,031	2,90,350	10	0
1881	17,651	5,60,512	14	0
1882	15,878	5,66,795	4	0
1st qr. of 1883	4,643	1,31,195	12	0
1883-84	16,023	5,74,092	4	0
1884-85	22,573	6,55,095	15	0
1885-86	18,760	6,85,742	10	0
1886-87	23,209	9,49,296	8	0
1887-88	28,835	11,16,161	12	0
1888-89	28,293	8,78,230	8	0
1889-90	22,064	5,85,700	11	0
1890-91	27,891	7,87,958	10	0

I have shown in the margin the number and amount of Town Duty claims passed and paid from 1873 to end of last year. It will be noticed therefrom that, except in the 2 years during which duty was levied on Kerosine oil and that levied on grain was 5 annas, the number of claims has been the largest since 1873.

The following figures show the number of receipt and disbursement vouchers scrutinized annually by this Department from 1876:—

Year.	No. of Receipt Vouchers.		No. of Disbursement Vouchers.		Total including Journal Vouchers.
1876	4,862	+	12,073	=	16,935
1877	5,013	+	14,410	=	19,423
1878	5,511	+	18,783	=	24,294
1879	5,626	+	26,163	=	31,789
1880	5,677	+	24,314	=	29,991
1881	5,917	+	27,030	=	32,947
15 months. {1882 1st qr. of 1883}	7,839	+	34,085	=	41,924
		or 33,540 proportionately for 12 months.			
1883-84	6,352	+	25,819	=	32,171
1884-85	6,942	+	32,872	=	39,814
1885-86	6,855	+	31,008	=	37,863
1886-87	7,040	+	36,966	=	44,006
1887-88	7,197	+	42,283	=	49,480
1888-89	6,527	+	42,989	=	49,516
1889-90	6,358	+	36,468	=	42,826
1890-91	15,329	+	44,022	=	59,351

Both the Receipt and Disbursement vouchers were largest of those annually adjusted from 1876. The very large increase in the Receipt vouchers was due to all fees of the License and Engineering Departments being paid, as decided by Mr. Ollivant, directly into this office from last year, instead of to the Departments concerned.

The number of Inward letters received (exclusive of 44,022 vouchers and 24,295 Ward Remittance Reports) and of outward letters despatched (exclusive of 898 intimations to parties to call for receiving payments) during the past year were, respectively, 17,647 and 4,007 against 14,683 and 3,192 in the previous year and 2,250 and 1,301 in 1875.

Bonds for the 5th instalment of 25 lakhs of the Tansa Loan, the balance of Rs. 1,54,000 of the Agripada House Sullage Water Con-

nections Loan of Rs. 2,48,000 and for Rs. 34,47,000 of the 35 Lakns Various Sanitary Works Loan were issued as under :—

FIFTH INSTALMENT OF THE TANSA LOAN.

150	bonds of	Rs.	10,000	each	Rs. 15,00,000
800	,,	,,	1,000	,,	,, 8,00,000
400	,,	,,	500	,,	,, 2,00,000
1,350					Rs. 25,00,000

BALANCE OF THE AGRIPADA HOUSE SULLAGE WATER CONNECTIONS LOAN OF Rs. 2,48,000.

308 Bonds of Rs. 500 each ..... Rs. 1,54,000

PORTION OF 35 LAKHS VARIOUS SANITARY WORKS LOAN.

11	bonds of	Rs.	20,000	each	Rs. 2,20,000
60	,,	,,	10,000	,, ...	,, 6.00,000
224	,,	,,	5,000	,, ...	,, 11,20,000
40	,,	,,	2,500	,, ...	,, 1,00,000
1	,,	,,	2,000	,, ...	,, 2,000
662	,,	,,	1,000	,, ...	,, 6,62,000
1,486	,,	,,	500	,, ...	,, 7,43,000
2,484					Rs. 34,47,000

The above figures speak for themselves. The payments through the Paymaster, the gross outturn of the year, the receipts and disbursement vouchers and the number of Inward and Outward letters were all the largest of those in any of the former years.

Every member of the Establishment, with a few exceptions, have worked very hard and zealously for considerably prolonged office hours, and have assisted in bringing about the satisfactory results described in the preceding paras.

The Deputy Accountant, Mr. Maneckshaw Cawashaw Talyarkhan, acted during my absence on leave from 1st September to 20th October 1890 and with his usual assiduity kept up the prestige of this Department as he did on former occasions when he acted for me. Mr. Dadaji Bhanaji, the Head Audit Clerk, acted for the Deputy Accountant during the above period, and well conducted the duties of that post as before.

APPENDICES

TO THE

CHIEF ACCOUNTANT'S REPORT FOR 1890-91.

6 °/₀ LOCAL LOANS

No.

STATEMENT showing the Amount of Interest payable half-yearly in Bombay,

	HOUSE RATE LOAN.												MARKET		
	Bombay.			London.			Madras.			Calcutta.			Bombay.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p	Rs.	a.	p.
2nd Half-year of 1867...	.....			.....			.....			.....			6,147	9	2
1st do. do. of 1868...	4,932	9	2	2,889	15	1	551	6	6	1,762	5	6	10,500	0	0
2nd do. do. of 1868..	15,027	5	3	12,219	1	3	1,710	0	0	3,918	10	6	8,895	0	0
1st do. do. of 1869...	13,665	0	0	14,625	0	0	1,200	0	0	4,200	0	0	8,875	0	0
2nd do. do. of 1869...	12,555	0	0	15,180	0	0	1,200	0	0	4,755	0	0	8,040	0	0
1st do. do. of 1870..	12,380	0	0	15,930	0	0	1,200	0	0	4,230	0	0	8,085	0	0
2nd do. do. of 1870...	11,385	0	0	17,220	0	0	1,200	0	0	3,885	0	0	7,500	0	0
1st do. do. of 1871...	11,580	0	0	17,130	0	0	1,200	0	0	3,780	0	0	7,425	0	0
2nd do. do. of 1871...	11,730	0	0	17,280	0	0	1,200	0	0	3,480	0	0	7,425	0	0
1st do. do. of 1872...	11,310	0	0	17,880	0	0	1,200	0	0	3,300	0	0	7,695	0	0
2nd do. do. of 1872...	10,920	0	0	18,270	0	0	1,200	0	0	3,300	0	0	7,545	0	0
1st do. do. of 1873...	10,785	0	0	18,405	0	0	1,200	0	0	3,300	0	0	7,485	0	0
2nd do. do. of 1873...	11,085	0	0	18,165	0	0	1,200	0	0	3,240	0	0	7,470	0	0
1st do. do. of 1874...	10,845	0	0	18,405	0	0	1,200	0	0	3,240	0	0	7,350	0	0
2nd do. do. of 1874...	10,755	0	0	18,705	0	0	1,200	0	0	3,030	0	0	6,480	0	0
1st do. do. of 1875...	10,755	0	0	18,705	0	0	1,200	0	0	3,030	0	0	6,330	0	0
2nd do. do. of 1875...	9,735	0	0	19,725	0	0	1,200	0	0	3,030	0	0	6,075	0	0
1st do. do. of 1876...	9,195	0	0	20,265	0	0	1,200	0	0	3,030	0	0	5,655	0	0
2nd do. do. of 1876...	8,610	0	0	20,850	0	0	1,200	0	0	3,030	0	0	5,505	0	0
1st do. do. of 1877...	7,890	0	0	21,870	0	0	1,200	0	0	2,730	0	0	5,130	0	0
2nd do. do. of 1877...	7,455	0	0	22,305	0	0	1,200	0	0	2,730	0	0	5,025	0	0
1st do. do. of 1878...	7,005	0	0	22,755	0	0	1,200	0	0	2,730	0	0	4,575	0	0
2nd do. do. of 1878...	6,840	0	0	22,920	0	0	1,200	0	0	2,730	0	0	4,470	0	0
1st do. do. of 1879...	6,030	0	0	23,730	0	0	1,200	0	0	2,730	0	0	4,170	0	0
2nd do. do. of 1879...	6,045	0	0	23,715	0	0	1,200	0	0	2,730	0	0	4,140	0	0
1st do. do. of 1880...	6,090	0	0	23,670	0	0	1,200	0	0	2,730	0	0	3,990	0	0
2nd do. do. of 1880...	6,240	0	0	23,520	0	0	1,200	0	0	2,730	0	0	3,990	0	0
1st do. do. of 1881...	5,850	0	0	23,910	0	0	1,200	0	0	2,730	0	0	3,945	0	0
2nd do. do. of 1881...	5,910	0	0	23,850	0	0	1,200	0	0	2,730	0	0	4,185	0	0
1st do. do. of 1882...	5,610	0	0	24,150	0	0	1,200	0	0	2,730	0	0	3,945	0	0
2nd do. do. of 1882...	5,580	0	0	24,180	0	0	1,200	0	0	2,730	0	0	3,945	0	0
1st do. do. of 1883...	5,280	0	0	24,480	0	0	1,200	0	0	2,730	0	0	3,945	0	0
2nd do. do. of 1883...	5,205	0	0	24,555	0	0	1,200	0	0	2,730	0	0	3,900	0	0
1st do. do. of 1884...	5,625	0	0	24,135	0	0	1,200	0	0	2,730	0	0	3,900	0	0
2nd do. do. of 1884...	5,565	0	0	24,195	0	0	1,200	0	0	2,730	0	0	3,345	0	0
1st do. do. of 1885...	6,465	0	0	23,295	0	0	1,200	0	0	2,730	0	0	3,570	0	0
2nd do. do. of 1885...	5,040	0	0	24,720	0	0	1,200	0	0	2,730	0	0	3,330	0	0
1st do. do. of 1886...	4,965	0	0	24,795	0	0	1,200	0	0	2,730	0	0	3,330	0	0
2nd do. do. of 1886..	4,965	0	0	24,795	0	0	1,200	0	0	2,730	0	0	3,330	0	0
1st do. do. of 1887...	5,655	0	0	24,765	0	0	1,200	0	0	2,730	0	0	3,255	0	0
2nd do. do. of 1887...	4,710	0	0	24,585	0	0	1,200	0	0	2,730	0	0	3,993	1	2
1st do. do. of 1888...	9,629	7	7	10,881	10	11	.....			.....			139	15	10
2nd do. do. of 1888...	.....			.....			.....			.....			.....		
1st do. do. of 1889...	.....			.....			.....			.....			.....		
2nd do. do. of 1889...	8	9	5	.....			.....			.....			85	11	3
1st do. do. of 1890...	.....			.....			.....			.....			.....		
2nd do. do. of 1890...	.....			.....			.....			.....			.....		
Total...Rs.	3,36,857	15	5	8,37,625	11	3	47,861	6	6	1,21,601	0	0	2,27,116	5	5

	Debt where held on 31st March 1890.			Debt where held on 31st March 1891.		
	Rs.	a.	p.	Rs.	a.	p.
Bombay	1,000	0	0	500	0	0
London.....	3,500	0	0	3,500	0	0
Calcutta	.....			.....		
Madras.....	.....			.....		
Total...Rs.	4,500	0	0	4,000	0	0

SORABJI NAVAROJI COOPER,
Chief Accountant.

(Rs. 17,38,000).*

1 A.

London, Madras and Calcutta since the various Loans were raised.

Loan.			Supplementary Market Loan.				Total.
London.	Madras.	Calcutta.	Bombay.	London.	Madras.	Calcutta.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	.....	.....	.....	.....	.....	.....	6,147 9 2
.....	.....	.....	.....	.....	.....	.....	20,686 4 3
885 0 0	300 0 0	420 0 0	1,855 12 7	1,435 11 3	184 1 4	2,370 11 10	49,221 6 0
1,575 0 0	300 0 0	750 0 0	2,850 0 0	2,550 0 0	.....	2,550 0 0	52,140 0 0
1,635 0 0	300 0 0	525 0 0	2,970 0 0	3,000 0 0	.....	1,980 0 0	52,140 0 0
1,515 0 0	300 0 0	600 0 0	3,000 0 0	2,910 0 0	.....	2,040 0 0	52,140 0 0
2,670 0 0	300 0 0	30 0 0	2,430 0 0	3,600 0 0	.....	1,920 0 0	52,140 0 0
2,760 0 0	300 0 0	15 0 0	2,130 0 0	3,900 0 0	.....	1,920 0 0	52,140 0 0
2,760 0 0	300 0 0	15 0 0	2,175 0 0	3,900 0 0	.....	1,875 0 0	52,140 0 0
2,790 0 0	.....	15 0 0	2,565 0 0	3,510 0 0	.....	1,875 0 0	52,140 0 0
2,940 0 0	.....	15 0 0	2,565 0 0	3,510 0 0	.....	1,875 0 0	52,140 0 0
3,000 0 0	.....	15 0 0	2,415 0 0	3,660 0 0	.....	1,875 0 0	52,140 0 0
3,015 0 0	.....	15 0 0	2,340 0 0	3,735 0 0	.....	1,875 0 0	52,140 0 0
3,150 0 0	.....	.....	2,490 0 0	4,365 0 0	.....	1,095 0 0	52,140 0 0
4,020 0 0	.....	.....	2,040 0 0	4,905 0 0	.....	1,005 0 0	52,140 0 0
4,170 0 0	.....	.....	2,010 0 0	4,935 0 0	.....	1,005 0 0	52,140 0 0
4,425 0 0	.....	.....	1,740 0 0	5,205 0 0	.....	1,005 0 0	52,140 0 0
4,845 0 0	.....	.....	1,440 0 0	5,505 0 0	.....	1,005 0 0	52,140 0 0
4,995 0 0	.....	.....	1,410 0 0	5,535 0 0	.....	1,005 0 0	52,140 0 0
5,370 0 0	.....	.....	1,410 0 0	5,535 0 0	.....	1,005 0 0	52,140 0 0
5,475 0 0	.....	.....	1,485 0 0	5,460 0 0	.....	1,005 0 0	52,140 0 0
5,925 0 0	.....	.....	990 0 0	5,955 0 0	.....	1,005 0 0	52,140 0 0
6,030 0 0	.....	.....	990 0 0	5,955 0 0	.....	1,005 0 0	52,140 0 0
6,330 0 0	.....	.....	870 0 0	6,075 0 0	.....	1,005 0 0	52,140 0 0
6,360 0 0	.....	.....	690 0 0	6,255 0 0	.....	1,005 0 0	52,140 0 0
6,510 0 0	.....	.....	690 0 0	6,255 0 0	.....	1,005 0 0	52,140 0 0
6,510 0 0	.....	.....	690 0 0	6,255 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	630 0 0	6,315 0 0	.....	1,005 0 0	52,140 0 0
6,315 0 0	.....	.....	630 0 0	6,315 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	600 0 0	6,345 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	600 0 0	6,345 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
6,600 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
6,600 0 0	.....	.....	615 0 0	6,330 0 0	.....	1,005 0 0	52,140 0 0
7,155 0 0	.....	.....	540 0 0	6,405 0 0	.....	1,005 0 0	52,140 0 0
6,930 0 0	.....	.....	870 0 0	6,075 0 0	.....	1,005 0 0	52,140 0 0
7,170 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
7,170 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
7,170 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
7,125 0 0	.....	.....	600 0 0	6,420 0 0	.....	1,005 0 0	52,755 0 0
.....	.....	.....	270 0 0	6,420 0 0	.....	1,005 0 0	44,913 1 2
.....	.....	.....	1,320 0 0	5,985 0 0	.....	1,005 0 0	28,961 2 4
.....	.....	.....	1,149 12 7	677 15 10	.....	.....	1,827 12 5
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	20 15 6	.....	.....	.....	115 4 2
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	63 7 11	.....	.....	.....	63 7 11
1,88,115 0 0	2,100 0 0	2,415 0 0	56,700 0 7	2,09,713 11 1	184 1 4	51,390 11 10	20,81,680 15 5

* Market Loan..... Rs. 3,50,000
Do. do. Supplementary ..... „ 2,65,000
——— Rs. 6,15,000
House Rate Loan ..... „ 11,23,000
Rs. 17,38,000

H. A. ACWORTH,
Municipal Commissioner.

6°/₀ LOCAL

No.

STATEMENT showing the Interest Outstanding on the Amount paid during that year, and

	1885, 1st Half-year due on 1st July 1885.			1885, 2nd Half-year due on 1st January 1886.			1886, 1st Half-year due on 1st July 1886.			1886, 2nd Half-year due on 1st January 1887.		
	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance Outstanding on 1st April 1890	...	15	...	...	15	...	...	15	...	...	15	15
Interest payable for the year 1890-91	...	...	...	...	...	...	...	...	...	...	...	...
Total... Rs.	...	15	...	...	15	...	...	15	...	...	15	15
Payment made in 1890-91	...	...	...	...	...	...	...	...	...	...	...	15
Balance Outstanding on 31st March 1891.....	...	15	...	...	15	...	...	15	...	...	15	...

DETAILED ABSTRACT of Outstanding Balance on 31st March 1891.

	1885.		1886.		1887.		1888.		TOTAL.
	1st Half-year.	2nd Half-year.	1st Half-year.	2nd Half-year.	1st Half-year.	2nd Half-year.	1st Half-year.	2nd Half-year.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
House Rate Loan.....	...	...	...	...	...	.....	60 1 11	.....	60 1 11
Market Loan.....	15	15	15	15	15	5 11 5	.....	.....	80 11 5
Supplementary Market Loan	...	...	...	...	...	.....	.....	.....	.....
Total... Rs.	15	15	15	15	15	5 11 5	60 1 11	.....	140 13 4

SORABJI NAVAROJI COOPER,

Chief Accountant.

LOANS (Rs. 17,38,000).

1 B.

1st April 1890, the Amount payable for the year 1890-91, the Balance Outstanding on 31st March 1891.

1887, 1st Half-year due on 1st July 1887.			1887, 2nd Half-year due on 1st January 1888.			1888, 1st Half-year due on 1st July 1888.			1888, 2nd Half-year due on 1st January 1889.			TOTAL.
House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	
Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.
...	15	15	...	5 11 5	15	60 1 11	.....	15	.....	...	3 7 11	204 5 3
...	...	...	...	...	...	...	.....	.....	.....	...	.....	.....
...	15	15	...	5 11 5	15	60 1 11	.....	15	.....	...	3 7 11	204 5 3
...	...	15	...	...	15	...	.....	15	.....	...	3 7 11	63 7 11
...	15	...	...	5 11 5	...	60 1 11	.....	.....	.....	...	.....	140 13 4

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5% MUNICIPAL LOAN OF 1878 (Rs. 26,94,000).

No. 1 C.

STATEMENT showing the Amount of Interest and Principal annually payable in Bombay from December 1878.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures repayable.		Total.
				No.	Amount.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
Interest paid up to 31st December 1878 to the Bank of Bengal in advance	26,94,000 0 0	16,837 0 0	16,837 0 0	...	.....	16,837 0 0
Interest for the 1st Half of 1879	26,94,000 0 0	67,350 0 0				
Do. 2nd do.	26,94,000 0 0	67,350 0 0	1,34,700 0 0	44	In January 1880 22,000 0 0	1,56,700 0 0
Do. 1st Half of 1880	26,72,000 0 0	66,800 0 0				
Do. 2nd do.	26,72,000 0 0	66,800 0 0	1,33,600 0 0	47	In January 1881 23,500 0 0	1,57,100 0 0
Do. 1st Half of 1881	26,48,500 0 0	66,212 8 0				
Do. 2nd do.	26,48,500 0 0	66,212 8 0	1,32,425 0 0	49	In January 1882 24,500 0 0	1,56,925 0 0
Do. 1st Half of 1882	26,24,000 0 0	65,600 0 0				
Do. 2nd do.	26,24,000 0 0	65,600 0 0	1,31,200 0 0	52	In January 1883 26,000 0 0	1,57,200 0 0
Do. 1st Half of 1883	25,98,000 0 0	64,950 0 0				
Do. 2nd do.	25,98,000 0 0	64,950 0 0	1,29,900 0 0	54	In January 1884 27,000 0 0	1,56,900 0 0
Do. 1st Half of 1884	25,71,000 0 0	64,275 0 0				
Do. 2nd do.	25,71,000 0 0	64,275 0 0	1,28,550 0 0	57	In January 1885 28,500 0 0	1,57,050 0 0
Do. 1st Half of 1885	25,42,500 0 0	63,562 8 0				
Do. 2nd do.	25,42,500 0 0	63,562 8 0	1,27,125 0 0	60	In January 1886 30,000 0 0	1,57,125 0 0
Do. 1st Half of 1886	25,12,500 0 0	62,812 8 0				
Do. 2nd do.	25,12,500 0 0	62,812 8 0	1,25,625 0 0	62	In January 1887 31,000 0 0	1,56,625 0 0
Do. 1st Half of 1887	24,81,500 0 0	62,037 8 0				
Do. 2nd do.	24,81,500 0 0	62,037 8 0	1,24,075 0 0	66	In January 1888 33,000 0 0	1,57,075 0 0
Do. 1st Half of 1888	24,48,500 0 0	61,212 8 0				
Do. 2nd do.	24,48,500 0 0	61,212 8 0	1,22,425 0 0	70	In January 1889 35,000 0 0	1,57,425 0 0
Do. 1st Half of 1889	24,13,500 0 0	60,337 8 0				
Do. 2nd do.	24,13,500 0 0	60,337 8 0	1,20,675 0 0	72	In January 1890 *36,000 0 0	1,56,675 0 0
Do. 1st Half of 1890	23,77,500 0 0	59,437 8 0				
Do. 2nd do.	23,77,500 0 0	59,437 8 0	1,18,875 0 0	76	In January 1891 †38,000 0 0	1,56,875 0 0
Balance on 31st March 1891	23,39,500 0 0		15,46,012 8 0	709	3,54,500 0 0	19,00,512 0 0

* 71 Debentures of the value of Rs. 35,500 were paid off; only one debenture No. 607 for Rs. 500 remained unpaid, as it was not presented for repayment between 1st January 1890, the date on which it became repayable, and the close of the past year.

† 68 Debentures of the value of Rs. 34,000 were paid off, 8 debentures, Nos. 638, 672, 673, 681, 682, 683, 684 and 685, for Rs. 4,000 remained unpaid, as they were not presented for repayment between 1st January 1891, the date on which they became repayable, and the close of the past year.

NOTE.—Rs. 4,500 have, therefore, been renewed to meet these claims during 1891-92, if presented by the holders.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5 % MUNICIPAL DRAINAGE LOAN OF 1878 (Rs. 26,94,000).

No. 1 D.

STATEMENT showing the Amount of Interest outstanding on 1st April 1890, the Amount payable for the year 1890-91, the Amount paid during that year, and the Balance outstanding on 31st March 1891.

	1883 to 1885.	1886.		1887.		1888.		1889.		1890.		TOTAL.
	9th to 14th ½ years due on 1st July and 1st January in each year on 1 note only.	15th ½ year due on 1st July 1886.	16th ½ year due on 1st January 1887.	17th ½ year due on 1st July 1887.	18th ½ year due on 1st January 1888.	19th ½ year due on 1st July 1888.	20th ½ year due on 1st January 1889.	21st ½ year due on 1st July 1889.	22nd ½ year due on 1st January 1890.	23rd ½ year due on 1st July 1890.	24th ½ year due on 1st January 1891.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1890 as per Bank's statement.....	75 0 0	25 0 0	12 8 0	12 8 0	325 0 0	662 8 0	850 0 0	1,300 0 0	8,312 8 0	.....	.....	11,575 0 0
Interest payable for the year 1890-91	.....	.....	.....	.....	.....	.....	.....	.....	.....	59,437 8 0	59,437 8 0	1,18,875 0 0
Total ...Rs.	75 0 0	25 0 0	12 8 0	12 8 0	325 0 0	662 8 0	850 0 0	1,300 0 0	8,312 8 0	59,437 8 0	59,437 8 0	1,30,450 0 0
Payment made in 1890-91 by the Bank of Bombay.....	.....	.....	.....	.....	25 0 0	337 8 0	375 0 0	787 8 0	7,512 8 0	57,375 0 0	49,712 8 0	1,16,125 0 0
Balance outstanding on 31st March 1891...Rs.	75 0 0	25 0 0	12 8 0	12 8 0	300 0 0	325 0 0	475 0 0	512 8 0	800 0 0	2,062 8 0	9,725 0 0	14,825 0 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5 % MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

No. 1 E.

STATEMENT showing the Amount of Interest and Principal annually payable in Bombay from May 1885.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures repayable.		TOTAL.
				No.	Amount.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
Interest from 5th May to 30th June 1885 on Rs. 1,56,000 raised in May and June 1885	.....	734 9 10				
Interest for the 2nd half of 1885	44,00,000 0 0	1,10,000 0 0				
			1,10,734 9 10	.....	.....	1,10,734 9 10
Do. 1st half of 1886	44,00,000 0 0	1,10,000 0 0			1st July 1886.	
Do. 2nd half of 1886	43,93,000 0 0	1,09,825 0 0				
			2,19,825 0 0	14	7,000 0 0	2,26,825 0 0
Do. 1st half of 1887	43,93,000 0 0	1,09,825 0 0			1st July 1887.	
Do. 2nd half of 1887	39,50,000 0 0	98,750 0 0				
			2,08,575 0 0	886	4,43,000 0 0	6,51,575 0 0
Do. 1st half of 1888	39,50,000 0 0	98,750 0 0				
Do. 2nd half of 1888	39,50,000 0 0	98,750 0 0				
			1,97,500 0 0	.....	..... *	1,97,500 0 0
Do. 1st half of 1889	39,50,000 0 0	98,750 0 0				
Do. 2nd half of 1889	39,50,000 0 0	98,750 0 0				
			1,97,500 0 0	.....	..... *	1,97,500 0 0
Do. 1st half of 1890	39,50,000 0 0	98,750 0 0			1st July 1890.	
Do. 2nd half of 1890	38,99,000 0 0	97,475 0 0				
			1,96,225 0 0	102	51,000 0 0*	2,47,225 0 0
Balance on 31st March 1891...Rs.	38,99,000 0 0		11,30,359 9 10	1,002	5,01,000 0 0	16,31,359 9 10

* The Sinking Fund aggregating Rs. 2,17,389-0-7 up to 1890-91, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Bonds, &c.—*Vide* page 81.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5 °/₀ MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

No. 1 F.

STATEMENT showing the Amount of Interest outstanding on 1st April 1890, the Amount payable for the year 1890-91, the Amount paid during that year, and the Balance outstanding on 31st March 1891.

	1885.	1886.		1887.		1888.		1889.		1890.		TOTAL.
	1st half-year due on 1st January 1886.	2nd half-year due on 1st July 1886.	3rd half-year due on 1st January 1887.	4th half-year due on 1st July 1887.	5th half-year due on 1st January 1888.	6th half-year due on 1st July 1888.	7th half-year due on 1st January 1889.	8th half-year due on 1st July 1889.	9th half-year due on 1st January 1890.	10th half-year due on 1st July 1890.	11th half-year due on 1st January 1891.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1890, as per Bank's statement	37 8 0	50 0 0	162 8 0	187 8 0	237 8 0	337 8 0	1,200 0 0	1,975 0 0	12,625 0 0	.....	.....	16,812 8 0
Interest payable for the year 1890-91	.....	.....	.....	.....	.....	.....	.....	.....	.....	98,750 0 0	97,475 0 0	1,96,225 0 0
Total...Rs.	37 8 0	50 0 0	162 8 0	187 8 0	237 8 0	337 8 0	1,200 0 0	1,975 0 0	12,625 0 0	98,750 0 0	97,475 0 0	2,13,037 8 0
Payment made in 1890-91 by the Bank of Bombay	37 8 0	37 8 0	100 0 0	125 0 0	162 8 0	225 0 0	600 0 0	1,300 0 0	11,450 0 0	96,250 0 0	85,950 0 0	1,96,237 8 0
Balance Outstanding on 31st March 1891 .....Rs.	.....	12 8 0	62 8 0	62 8 0	75 0 0	112 8 0	600 0 0	675 0 0	1,175 0 0	2,500 0 0	11,525 0 0	16,800 0 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

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BOMBAY 5% MUNICIPAL DRAINAGE AND WATER WORKS LOAN OF 12 LAKHS.*

No. 1 G.

STATEMENT showing the Amount of Interest outstanding on 1st April 1890, the Amount payable for the year 1890-91, the Amount paid during that year, and the Balance outstanding on 31st March 1891.

	1889.		1890.		Total.
	3rd Half-year due on 1st July 1889.	4th Half-year due on 1st Jan. 1890.	5th Half-year due on 1st July 1890.	6th Half-year due on 1st Jan. 1891.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1890 as per Bank's Statement ...	300 0 0	9,587 8 0	.....	.....	9,887 8 0
Interest payable for the year 1890-91	.....	.....	30,000 0 0	30,000 0 0	60,000 0 0
Total...Rs.	300 0 0	9,587 8 0	30,000 0 0	30,000 0 0	69,887 8 0
Payment made in 1890-91 by the Bank of Bombay	300 0 0	9,587 8 0	30,000 0 0	20,762 8 0	60,650 0 0
Balance outstanding on 31st March 1891	.....	.....	.....	9,237 8 0	9,237 8 0

* The Sinking Fund up to 1890-91 on account of this Loan amounting to Rs. 33,421-8-0, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 81.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5 % MUNICIPAL SANITARY WORKS LOAN OF 1888 (Rs. 7,00,000).*

No. 1 H.

STATEMENT showing the Amount of Interest outstanding on 1st April 1890, the Amount payable for the year 1890-91, the Amount paid during that year, and the Balance outstanding on 31st March 1891.

	1889.	1890.		Total.
	4th Half-year due on 1st February 1890.	5th Half-year due on 1st August 1890.	6th Half-year due on 1st February 1891.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1890 as per Bank's Statement	500 0 0	.....	.....	500 0 0
Interest payable for the year 1890-91	.....	17,500 0 0	17,500 0 0	35,000 0 0
Total ...Rs.	500 0 0	17,500 0 0	17,500 0 0	35,500 0 0
Payment made in 1890-91 by the Bank of Bombay	500 0 0	17,500 0 0	4,850 0 0	22,850 0 0
Balance outstanding on 31st March 1891 ... ... Rs.	.....	.....	12,650 0 0	12,650 0 0

* The Sinking Fund up to 1890-91 on account of this loan amounting to Rs. 18,306-13-3, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal debentures, &c.—*Vide* page 81.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 I.

Bombay 5% Municipal Tansa Loan 1st, 2nd, 3rd, 4th and 5th Instalments of 17 lakhs, 30 lakhs, 25 lakhs, 25 lakhs and 25 lakhs* raised in 1886-87, 1887-88, 1888-89, 1889-90 and 1890-91 against the total sum of Rs. 1,23,00,000 required for the Tansa Water Works.

STATEMENT showing the Amount of Interest outstanding on 1st April 1890, the Amount payable for the year 1890-91, the Amount paid during that year, and the Balance outstanding on 31st March 1891.

	1886.	1887.		1888.		1889.		1890.		TOTAL.
	1st half-year due on 1st October 1886.	2nd half-year due on 1st April 1887.	3rd half-year due on 1st October 1887.	4th half-year due on 1st April 1888.	5th half-year due on 1st October 1888.	6th half-year due on 1st April 1889.	7th half-year due on 1st October 1889.	8th half-year due on 1st April 1890.	9th half-year due on 1st October 1890.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1890 as per Bank's statement	50 0 0	125 0 0	175 0 0	225 0 0	393 14 9	1,412 8 0	4,537 8 0	.....	.....	6,918 14 9
Interest payable for the year 1890-91 on 97 Lakhs	.....	.....	.....	.....	.....	.....	.....	2,24,145 2 1	2,42,500 0 0	4,66,645 2 1
Do. on 10 lakhs from 29th August to 30th September 1890										
Do. 5 lakhs from 30th Aug. to 30th Sept. 1890.										
Do. 6 lakhs from 9th to 30th Sept. 1890	.....	.....	.....	.....	.....	.....	.....	.....	8,999 15 11	8,999 15 11
Do. 1 lakh from 20th to 30th Sept. 1890										
Do. 1 lakh from 22nd to 30th Sept. 1890										
Do. 1 lakh from 23rd to 30th Sept. 1890										
Do. 1 lakh from 24th to 30th Sept. 1890										
Total.....Rs.	50 0 0	125 0 0	175 0 0	225 0 0	393 14 9	1,412 8 0	4,537 8 0	2,24,145 2 1	2,51,499 15 11	4,82,564 0 9
Payment made in 1890-91 by the Municipality direct on 10 lakhs from 29th Aug. 1890										
On 5 lakhs from 30th Aug. 1890 to 30th Sept. 1890										
On 6 lakhs from 9th Sept. 1890 do.										
On 1 lakh from 20th Sept. 1890 do.	.....	.....	.....	.....	.....	.....	.....	.....	8,999 15 11	8,999 15 11
On 1 lakh from 22nd Sept. 1890 do.										
On 1 lakh from 23rd Sept. 1890 do.										
On 1 lakh from 24th Sept. 1890 do.										
Payment made by the Bank of Bombay in 1890-91	25 0 0	25 0 0	50 0 0	50 0 0	212 8 0	1,125 0 0	3,687 8 0	2,20,780 8 0	2,25,575 0 0	4,51,530 8 0
Amount paid short by the Bank of Bombay	.. ...	.....	.....	.....	.....	.....	.....	0 0 1	.....	0 0 1
Total.....Rs.	25 0 0	25 0 0	50 0 0	50 0 0	212 8 0	1,125 0 0	3,687 8 0	2,20,780 8 1	2,34,574 15 11	4,60,530 8 0
Balance Outstanding on 31st March 1891	25 0 0	100 0 0	125 0 0	175 0 0	181 6 9	287 8 0	850 0 0	3,364 0 0	16,925 0 0	22,033 8 9

* This Instalment having been raised on different dates as under, the interest of Rs. 8,999-15-11 for the broken periods has been paid by the Municipality and the interest for the second half of 1890-91, which became payable on 1st April 1891, will appear in the accounts for 1891-92.

29th	August	1890	Rs. 10,00,000
30th	"	"	" 5,00,000
9th	September	1890.....	" 6,00,000
20th	"	"	" 1,00,000
22nd	"	"	" 1,00,000
23rd	"	"	" 1,00,000
24th	"	"	" 1,00,000
			Rs. 25,00,000

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5% MUNICIPAL LOAN OF Rs. 10,08,500* FOR MISCELLANEOUS WORKS.

(Drainage, Water Works, Markets and Roads.)

No. 1 J.

STATEMENT showing the Amount of Interest payable for the year 1890-91, the Amount paid during that year, and the Balance outstanding on 31st March 1891.

	1890.		Total.
	3rd half-year due 1st April 1890.	4th half-year due 1st October 1890.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Interest payable for the year 1890-91	25,212 8 0	25,212 8 0	50,425 0 0
Payment made in 1890-91 by the Bank of Bombay	25,212 8 0	25,212 8 0	50,425 0 0
Balance outstanding on 31st March 1891...	.....	.....	.....

* The Sinking Fund up to 1890-91 on account of this Loan amounting to Rs. 17,915-13-6, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*vide* page 81.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5% MUNICIPAL AGRIPADA HOUSE SULLAGE WATER CONNECTIONS LOAN OF Rs. 2,48,000.*

No. 1 K.

STATEMENT showing the Amount of Interest payable for the year 1890-91, the Amount paid during that year, and the Balance outstanding on 31st March 1891.

	1890.		Total.
	1st Half-year due 1st July 1890.	2nd Half-year due 1st January 1891.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Interest payable on Rs. 85,000 from 1st Jan. 1890 ...	2,125 0 0	2,125 0 0	4,250 0 0
Do. „ 6,000 „ 1st Feb. 1890 ...	125 0 0	150 0 0	275 0 0
Do. „ 3,000 „ 15th March 1890 ...	44 6 1	75 0 0	119 6 1
Do. „ 4,000 „ 1st April 1890 ...	50 0 0	100 0 0	150 0 0
Do. „ 75,000 „ 24th April 1890 ...	698 10 1	1,875 0 0	2,573 10 1
Do. „ 73,000 „ 9th May 1890 ...	530 0 0	1,825 0 0	2,355 0 0
Rs. 2,46,000			
Do. „ 2,000 „ 1st July 1890	.....	50 0 0	50 0 0
Rs. 2,48,000 Total ...Rs.	3,573 0 2	6,200 0 0	9,773 0 2
Payment made in 1890-91 by the Bank of Bombay... ...	3,573 0 2	6,200 0 0	9,773 0 2
Balance Outstanding on 31st March 1891	.....	.....	.....

* The Sinking Fund for 1890-91 on account of this Loan amounting to Rs. 2,400-0-0, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 81.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5% MUNICIPAL 35 LAKHS VARIOUS SANITARY WORKS LOAN OF 1890.*

No. 1 L.

STATEMENT showing the Amount of Interest payable for the year 1890-91, the Amount paid during that year, and the Balance outstanding on 31st March 1891.

						1890.		
						1st Half-year due on 1st January 1891.		
						Rs.	a.	p.
Interest payable on	Rupees	2,40,000	from 25th September	1890	...	3,221	14	8
Do. do.	„	7,60,000	„ 26th „	1890	...	10,098	10	1
Do. do.	„	12,500	„ 1st October	1890	...	156	4	0
Do. do.	„	5,00,000	„ 16th „	1890	...	5,273	15	7
Do. do.	„	19,00,000	„ 14th November	1890	...	12,493	2	5
Total Rs.		34,12,500				31,243	14	9
Payment made in 1890-91 by the Bank of Bombay					...	27,772	9	0
Balance outstanding on 31st March 1891					...	3,471	5	9

* This loan having been raised between September and November 1890, the Sinking Fund Instalment thereon did not become payable during 1890-91.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

STATEMENT showing the Quantity and Value of several Articles upon which Town Duty was levied during 1890-91, under Section 192 (1) of "The City of Bombay Municipal Act, 1888."

COLLECTED BY THE TRAFFIC MANAGER, PORT TRUST BUNDARS.	GRAIN AND PULSE AT 2 ANNAS PER CANDY.		WINES AND SPIRITS AT 4 ANNAS PER GALLON.		BEER AT 6 PIES PER GALLON.		SUGAR AT 3 ANNAS PER CWT.			GHEE AT 8 ANNAS PER MAUND.			TIMBER AT 2½ PER CENT.		FIREWOOD AT 2 ANNAS PER CANDY.		FLOUR OF ALL SORTS AT 1 ANNA 6 PIES PER CANDY.		PETROLEUM AT 6 PIES PER GALLON.		Total Monthly Collections.
	Candies and Parrahs.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Cwt. qrs. lbs.	Amount of Duty.		Maunds and Seers.	Amount of Duty.		Value.	Amount of Duty.	Candies and Maunds.	Amount of Duty.	Candies and Parrahs.	Amount of Duty.	Amount.		
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.			Rs. a. p.			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.
April.....1890	58,479 6	7,434 15 6	67,693 7	16,765 15 6	57,121 5	1,160 0 10	96,586 1 14	48,293 3 0		4,894 5	9,197 1 0		7,11,022 14 8	17,776 9 2	92,184 21	11,523 1 6	.....	.....	.....	.....	1,53,149 14 6
May..... "	86,321 3	10,993 0 9	66,733 6	16,795 11 7	45,329 5	1,431 15 4	1,71,287 1 17	85,644 0 13		2,619 7	4,926 1 0		3,95,942 14 8	9,898 9 0	68,924 14	8,615 9 0	4 0	0 5 0	.....	.....	1,28,388 6 11
June..... "	34,655 3	4,331 14 6	57,758 0	14,434 7 11	63,166 2	1,973 15 1	1,31,414 3 0	65,707 6 0		3,462 0	7,741 0 0		1,25,634 4 0	3,140 13 6	4,891 4 6	545 10 6	.....	.....	.....	.....	99,239 10 8
July..... "	24,828 7	3,078 9 9	59,960 4	14,990 2 8	33,922 2	1,060 1 2	81,198 3 0	40,597 14 0		2,892 15	6,417 3 0		2,52,305 0 0	6,307 10 0	110 0	13 12 0	22 5	2 2 0	.....	.....	72,451 2 9
August..... "	27,370 2	3,483 12 6	54,245 6	13,561 6 8	13,238 4	413 6 3	94,000 2 19	47,000 5 4		2,210 5	4,910 1 0		5,28,500 10 0	13,962 8 0	497 0	58 6 0	.....	.....	.....	.....	72,114 14 9
September..... "	58,167 2	7,270 14 6	57,878 4	14,544 14 9	49,444 0	1,543 14 0	1,01,654 8 0	50,827 6 0		750 11	875 2 3		4,44,269 12 8	11,106 11 11	5,618 7	702 4 6	4 8	0 6 6	.....	.....	86,141 10 5
October..... "	28,949 0	3,581 3 6	59,066 1	14,766 8 5	46,092 4	1,437 9 8	1,18,130 0 21	56,569 9 6		1,714 13	3,857 3 0		3,26,631 7 4	8,165 12 7	68,945 7	4,868 4 3	7 8	0 11 0	.....	.....	96,496 12 3
November..... "	39,292 2	4,911 8 6	60,892 5	15,473 2 4	28,731 7	1,241 9 11	1,13,220 0 13	56,389 6 11		2,443 5	5,221 9 0		5,83,860 7 4	9,230 0 7	52,580 7	4,420 0 6	.....	.....	.....	.....	1,37,187 15 9
December..... "	54,818 5	6,756 1 3	77,231 3	18,007 18 5	76,438 0	2,888 11 0	1,76,603 0 17	87,891 9 3		3,858 23	1,684 4 6		5,43,101 14 0	13,829 12 9	54,586 3	6,854 8 0	.....	.....	.....	.....	1,37,372 1 5
January..... 1891	71,218 5	9,003 10 0	80,345 15	20,145 15 3	58,218 7	2,034 5 8	2,13,863 1 0	1,06,931 10 0		6,327 0	9,713 8 0		5,10,511 3 4	7,815 6 6	63,617 14	8,202 0 0	15 3	1 7 0	.....	.....	1,47,819 9 8
February..... "	60,856 5	8,231 5 3	65,629 6	16,382 4 1	42,350 3	1,332 11 8	2,17,724 8 14	1,08,862 7 0		8,168 10	4,081 10 0		5,03,982 12 0	12,549 9 6	84,891 7	10,600 2 8	15 3	1 7 0	.....	.....	1,59,532 9 0
March..... "	88,080 3	11,010 0 9	79,987 5	18,771 14 10	48,346 0	1,510 13 0	1,55,644 1 0	76,822 2 0		6,816 15	8,408 3 0		2,91,240 0 0	7,281 0 0	61,517 0	10,189 10 0	2 0	0 3 0	.....	.....	1,39,992 14 7
Total...	6,82,288 0	79,038 15 11	7,73,561 2	1,83,890 5 3	5,80,801 7	18,150 0 11	18,18,544 2 3	9,09,272 4 8		45,643 29	27,621 13 3		46,15,256 4 0	1,15,381 6 6	5,30,588 8	66,823 8 8	55 6	5 8 6	.....	.....	14,04,080 10 4
G. I. P. RAILWAY COMPANY.																					
April.....1890	1,40,447 0	17,555 14 0	122 0	30 8 0	674 0	21 1 6	2,365 8 14	1,182 15 0		17,685 5	8,842 9 0		3,713 3 0	92 13 0	2,242 14	280 5 0	.....	.....	.....	.....	27,706 1 6
May..... "	2,46,242 0	30,780 14 0	316 4	80 12 0	306 0	9 9	2,679 2 14	1,339 13 0		21,283 15	10,645 15 0		3,910 0 0	47 12 0	4,778 14	596 11 0	1 2	0 2 0	.....	.....	43,482 8 0
June..... "	31,474 0	3,934 4 0	176 4	44 13 0	98 0	3 1 0	2,262 1 0	1,131 0 0		15,404 0	7,702 0 0		150 0 0	2 12 0	1,871 15	233 15 0	.....	.....	.....	.....	21,247 8 0
July..... "	67,682 0	8,456 8 0	204 0	51 0 0	54 0	1 11 0	2,896 0 14	1,448 1 0		11,195 0	5,597 8 0		50 0 0	1 4 0	726 14	90 13 0	.....	.....	.....	.....	15,646 13 0
August..... "	61,520 4	7,690 1 0	208 0	52 0 0	40 0	1 4 0	1,616 1 14	808 11 0		10,283 10	5,141 10 0		50 0 0	1 4 0	2,246 0	280 12 0	.....	.....	.....	.....	13,181 3 0
September..... "	30,017 4	3,752 3 0	248 4	62 6 0	14 0	0 7 0	1,079 2 0	539 12 0		15,330 10	7,665 5 0		100 0 0	2 8 0	3,297 0	412 2 0	.....	.....	.....	.....	12,425 8 0
October..... "	52,855 0	6,541 14 0	192 0	48 0 0	40 0	1 4 0	1,103 2 0	551 12 0		15,229 0	7,614 1 0		.....	.....	4,091 14	511 11 0	.....	.....	.....	.....	14,481 2 0
November..... "	1,47,485 0	17,936 6 0	56 0	14 8 0	56 0	1 12 0	3,132 2 0	1,566 1 0		17,721 30	8,860 14 0		.....	.....	1,858 14	232 5 0	.....	.....	.....	.....	28,479 7 0
December..... "	1,42,978 4	17,756 13 0	112 0	28 0 0	32 0	1 0 0	2,147 1 0	1,073 10 0		23,998 35	12,004 7 0		150 0 0	4 0 0	3,135 14	391 15 0	.....	.....	.....	.....	32,052 13 0
January..... 1891	1,13,229 0	14,066 2 0	46 0	11 8 0	26 0	0 13 0	2,098 2 14	1,049 5 0		21,844 10	10,947 5 0		.....	.....	3,418 0	427 4 0	.....	.....	.....	.....	26,492 2 0
February..... "	57,986 4	7,233 5 0	86 0	9 0 0	1,168 0	36 8 0	4,450 8 0	2,225 6 0		18,985 10	9,492 10 0		10 0 0	0 4 0	2,580 0	322 8 0	.....	.....	.....	.....	19,919 9 0
March..... "	1,21,421 4	15,189 3 0	8 0	2 0 0	174 0	5 7 0	3,649 0 14	1,824 9 0		18,277 0	9,138 8 0		450 0 0	10 0 0	2,439 0	304 14 0	.....	.....	.....	.....	28,465 9 0
Total...	12,67,259 4	1,58,407 7 0	1,549 0	387 4 0	2,662 0	83 3 0	30,438 3 0	15,219 6 0		2,99,195 0	1,04,557 8 0		6,642 8 0	162 13 0	33,779 14	4,222 7 0	1 2	0 2 0	.....	.....	2,83,580 2 0

B. B. & C. I. RAILWAY COMPANY.																										
April 1890	15,093	0	1,886	10	0	108	0	27	0	0	.....	.....	81	8	0	5	14	0	7,358	20	8,676	19	0	200	0	0	7	8	0	288	0	29	8	0	.....	.....	5,643	4	0
May	28,885	0	3,548	2	0	28	6	7	3	6	.....	.....	22	2	0	11	4	0	9,622	10	4,846	2	0	750	0	0	19	12	0	778	14	32	5	0	.....	.....	9,454	12	0
June	34,802	4	1,850	5	0	361	6	90	7	0	.....	.....	149	0	0	74	8	0	4,964	5	2,482	1	0	500	0	0	22	8	0	854	14	44	5	0	.....	.....	4,571	13	0
July	15,192	4	1,879	1	0	2,145	6	536	7	0	.....	.....	8	0	0	1	8	0	10,160	25	5,050	0	0	150	0	0	4	8	0	180	0	18	0	0	89	0	7,496	7	0
August	14,320	0	1,759	6	0	.....	.....	.....	.....	.....	.....	.....	7	2	0	0	4	0	10,205	25	5,152	14	6	150	0	0	3	12	0	178	0	21	10	0	.....	.....	7,496	7	0
September	4,419	4	552	7	0	7	0	0	8	0	.....	.....	7	2	0	3	12	0	13,287	20	5,791	0	0	470	0	0	11	13	0	156	14	19	9	0	89	0	6,261	14	0
October	5,078	0	627	4	0	24	0	6	0	0	.....	.....	9	0	0	4	8	0	12,611	0	6,305	8	0	760	0	0	17	8	0	150	14	18	12	0	89	0	7,382	14	0
November	19,382	4	2,283	7	0	4	0	1	0	0	.....	.....	0	2	0	0	4	0	9,654	0	4,782	0	0	.....	.....	.....	.....	.....	.....	144	0	12	5	0	89	0	7,060	11	0
December	11,391	4	1,400	8	0	2	0	0	8	0	.....	.....	1	1	0	0	10	0	13,335	20	6,667	12	0	200	0	0	7	8	0	512	14	64	1	0	89	0	7,075	8	0
January 1891	6,936	0	704	8	0	66	0	16	8	0	.....	.....	5	1	0	2	10	0	15,013	20	7,506	13	0	150	0	0	4	2	0	758	0	94	2	0	89	0	8,148	12	0
February	3,748	0	467	14	0	10	0	2	8	0	.....	.....	5	0	0	2	8	0	7,214	10	3,607	2	0	300	0	0	7	8	0	476	0	59	8	0	.....	.....	5,428	10	0
March	4,262	0	619	0	0	.....	.....	.....	.....	.....	.....	.....	7	1	0	3	10	0	12,400	20	6,200	8	0	.....	.....	.....	.....	.....	.....	47	0	5	14	0	54	0	6,147	0	0
Total..	1,41,696	4	17,700	13	0	2,756	2	688	1	0	.....	.....	242	2	0	121	4	0	1,23,097	20	61,548	14	0	4,256	0	0	106	0	0	3,964	14	389	1	0	412	0	58,587	1	0
GRAND TOTAL...	20,41,154	0	2,56,144	3	11	7,77,862	4	1,84,495	10	3	5,83,463	7	18,238	8	11	18,49,225	8	3	5,94,612	14	3,77,338	19		1,88,668	3	9	46,26,023	12	0	1,15,650	9	6	5,67,422	3	70,929	0	3	469	0	43 15	6	.....	17,67,747	13	4
Deduct— Refunds passed by the Revenue and Refund Audit Officer.....	11,87,283	4	1,48,404	3	0	82,971	0	20,667	12	0	2,78,074	0	8,689	13	0	(a) 12,26,243	2	19	(a) 5,92,076	9	0	(b) 31,979	2	(b) 15,718	1	9	8,67,415	0	0	21,685	6	0	.....	.....	46,945	2	4,855	8	0	(c) 80 12	0	6,11,653	0	0
Net Revenue.....	8,53,920	4	1,06,740	0	11	6,52,191	4	1,73,797	14	3	3,05,389	7	9,548	6	11	6,22,982	6	12	3,23,536	5	3	3,45,887	17	1,72,950	2	9	37,58,608	12	0	93,965	3	6	5,67,422	3	70,929	0	3	.....	.....	.....	.....	.....	9,60,467	1	10
Less— Refunds passed in excess of collections	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45,776	3	4,291	8	6	80 12	0	4,372	4	6

(a) @ 6 annas a cwt. .. Cwt. qr. lb. 1,44,305 2 19 .. Rs. a. p. 84,128 13 0
@ 8 " " .. 10,76,951 3 0 .. 6,37,940 13 0
Total .. 12,20,943 3 18 .. 5,92,916 9 0

(b) @ 6 annas per maund .. Md. seers. 2,31,127 27 .. Rs. a. p. 14,820 8 0
@ 8 " " .. 26,767 15 .. 14,893 11 9
Total .. 23,079 2 .. 19,713 1 9

(c) Quantity Gallons 2,586. Net Revenue...Rs. 9,56,694 13 4

ABSTRACT.

		Rs. a. p.	Rs. a. p.	Rs. a. p.
Balance on 31st March 1890—				
Port Trust Bundars		.....	9,860 8 6	
G. I. P. Railway Co.		.....	3,454 2 6	
B. B. & C. I. Railway Co.		.....	541 5 0	13,876 0 0
Add—				
Collections in 1890-91—				
Port Trust Bundars		.....	14,04,889 10 4	
G. I. P. Railway Co.		.....	2,83,980 2 0	
B. B. & C. I. Railway Co.		.....	89,857 1 0	17,67,747 13 4
				17,81,623 13 4
Deduct—				
Refunds paid in 1890-91		.....	7,87,958 10 0	
Balance on 31st March 1891	Port Trust Bundars	6,667 13 0		
	G. I. P. Railway Co.	7,462 14 3		
	B. B. & C. I. Railway Co.	114 15 0		
			14,145 9 3	
				8,02,104 3 3
			Total Balance as per Book...Rs.	9,79,519 10 1

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
Cash balance on 1st April 1890				3,09,274 15 8
GENERAL TAX, *viz.*—				
House, Police and Lighting Rates:—				
From Public— Rs. a. p.				
For 1883-84 ..... 30 3 2				
„ 1884-85 ..... 55 6 4				
„ 1885-86 ..... 1 9 8				
„ 1886-87 ..... 1 12 0				
„ 1887-88 ..... 55 9 8				
„ 1888-89 ..... 941 5 2				
„ 1889-90 ..... 75,205 9 9				
„ 1890-91 ..... 14,10,352 5 4	14,86,643 13 1			
Less—Refunds and adjustment of errors...	10,992 2 0	14,75,651 11 1		
From Government of Bombay	50,000 0 0			
„ Port Trust	1,64,625 8 11	2,14,625 8 11		
			16,90,277 4 0	
WHEEL-TAX—				
Through Assessor and Collector—				
For 1883-84	0 6 6			
„ 1886-87	0 6 3			
„ 1888-89	206 8 0			
„ 1889-90	6,149 9 7			
„ 1890-91	1,50,278 3 0			
	1,56,635 1 4			
Less—Refunds and adjustment of errors...	104 2 0	1,56,530 15 4		
Through Superintendent—				
For arrears of previous years.....	684 0 0			
„ 1890-91	1,87,478 0 0			
	1,88,162 0 0			
Less—Refunds	444 10 0	1,87,717 6 0		
			3,44,248 5 4	
Toll Fees (through Traffic Manager, Port Trust)		12,407 4 0		
Less—Refunds.....		7 10 0		
			12,899 10 0	
Liquor Licenses.....			1,43,750 0 0	
Carried over...Rs			21,90,675 3 4	3,09,274 15 8

3.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891.

DISBURSEMENTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
STANDING COMMITTEE AND CORPORATION ESTABLISHMENT—				
I. Salary of the Secretary, including Personal Allowance for approved Service....	14,677 11 10			
II. Office Establishment	6,089 15 0			
III. Fees of Councillors	15,210 0 0			
IV. Contingencies, Stationery, Printing, &c. .....Rs. 14,240 6 5				
Less—Receipts „ 7 12 0				
	14,232 10 5			
		50,210 5 3		
MUNICIPAL COMMISSIONER'S PERSONAL OFFICE ESTABLISHMENT—				
I. Salary of the Commissioner and Deputy Commissioner	33,758 1 0			
II. Establishment ..... Rs. 15,535 5 5				
Less—Receipts „ 15 12 0				
	15,519 9 5			
III. Contingencies, Stationery, Printing, &c....	4,881 6 8			
		54,159 1 1		
GENERAL OFFICE ESTABLISHMENT—				
I. Establishment	1,589 2 5			
II. Winding up and keeping in order Municipal Clocks.....	800 0 0			
III. Telephone Connection (General)	200 0 0			
IV. Printing Voters Lists.....	2,000 0 0			
V. Law Charges .....Rs. 20,061 8 1				
Less—Receipts. „ 2,092 10 8				
	17,968 13 5			
VI. Clothing to Peons	110 0 0			
		22,667 15 10		
ACCOUNT AND EXPENDITURE AUDIT ESTABLISHMENT—				
I. Establishment	52,793 5 8			
II. Contingencies, Stationery, Printing, &c..... Rs. 2,386 1 10				
Less—Receipts „ 19 1 6				
	2,367 0 4			
		55,160 6 0		
		1,82,197 12 2		
Proportion of the above charges, viz.:—				
Charged to this account $\frac{13}{16}$ share		1,59,423 0 7	1,59,423 0 7	
„ Water Works Account $\frac{3}{16}$ share ...		22,774 11 7		
		1,82,197 12 2		
ASSESSMENT AND COLLECTION DEPARTMENT—				
Property and Wheel Tax Establishment—				
I. Head Quarters Office Establishment ...	60,255 13 2			
II. Ward Inspection Offices Establishment .....Rs. 52,466 14 8				
Less—Receipts... „ 134 10 2				
	52,332 4 6			
III. Contingencies, Stationery, Printing, &c.	15,075 14 7			
		1,27,664 0 8		
Salary of the Revenue and Refund Audit Officer.....		9,600 0 0		
Carried over...Rs.		1,37,264 0 3	1,59,123 0 7	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			21,90,675 3 4	3,09,274 15 8
TOWN DUTIES—				
Through Port Trust.....	14,07,393 6 10			
„ B. B. & C. I. Railway Company	81,013 7 0			
„ G. I. P. Railway Company	2,79,071 6 3			
		17,67,478 4 1		
Less—Refunds.....		7,87,958 10 0		
			9,79,519 10 1	
TOBACCO DUTY LICENSES (through Commissioner of Customs)			1,80,283 15 9	
LICENSES—				
(*a*) Dangerous and offensive trades through Health Officer.		1,575 0 0		
Do. do. Superintendent	26,945 0 0			
Less—Refunds	20 0 0			
		26,925 0 0		
(*b*) Streets and Buildings—				
(1) Licenses to Plumbers	810 0 0	28,500 0 0		
(2) Do. to Surveyors	1,650 0 0			
(*c*) Land Conveyance, Music, &c., Licenses (issued by the Commissioner of Police)—		2,460 0 0		
(1) Land Conveyance Licenses, &c. ...	17,008 10 0			
(2) Music Licenses	10,615 0 0			
(3) Sundry Licenses.....	1,868 0 0			
		29,491 10 0		
			60,451 10 0	
HALALCORE CESS (through Assessor and Collector)—				
For 1884-85	9 7 2			
„ 1886-87	45 1 0			
„ 1887-88	273 4 10			
„ 1888-89	599 8 8			
„ 1889-90	36,654 12 9			
„ 1890-91	4,95,319 13 4			
		5,32,901 15 9		
Less—Refunds and adjustment of errors ...		5,679 13 9		
			5,27,222 2 0	
MARKET RECEIPTS—				
Slaughter Fees.....		96,196 9 0		
Stall Rent		1,38,516 1 8		
Fair Ground and Feeding Fees from Contractors	53,716 10 8			
Less—Feeding Charges	16,015 9 6			
		37,701 1 2		
Rent of portion of Bungalow, Slaughter-houses and Chawl (from Commissariat Dept.)		3,000 0 0		
Rent of Rifle Ranges		200 0 0		
License Fees		11,393 0 0		
Fees for weighing goods at the Municipal scales of the Arthur Crawford Market		3,400 0 0		
Ground Rent.....		79 4 0		
Squatters' Fees (Departmental).....		2,335 12 5		
Squatters' Fees (through Contractors).....		27,309 13 0		
Recoveries for carriage of Meat (from Commissariat Contractors, &c.).....		48 0 0		
Recoveries for use of gas light		15 0 0		
Garden produce		0 4 0		
Feeding fees for rejected unclaimed animals.		4,883 5 4		
Prices Current.....	165 0 6			
Less—Refunds.....	87 6 6			
		77 10 0		
Market Receipts contd. and carried over ...Rs.		3,20,155 12 7		
Carried over...Rs.			39,38,152 9 2	3,09,274 15 8

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.		1,37,264 0 3	1,59,423 0 7	
Proportion of the above Charges, viz.—				
Charged to this Account $\frac{14}{16}$ share.....		1,11,527 0 2	1,11,527 0 2	
„ Water Works Account $\frac{2}{16}$ share ...		25,737 0 1		
		1,37,264 0 3		
TOWN DUTY ESTABLISHMENT—				
I. Port Trust (Commission)		41,546 11 2		
II. G. I. P. Railway Co. (do.)		9,085 0 1		
III. B. B. & C. I. do. (do.)		2,424 9 0		
			53,056 4 3	
LICENSING ESTABLISHMENT—				
I. Establishment		11,806 11 11		
II. Contingencies, Stationery, Printing, and Peons Clothing		945 3 0		
III. Land Conveyance Licenses Establishment and Contingencies...		7,843 0 6		
IV. Music, Poison, &c. do. ...		1,308 14 6		
			21,903 13 11	
REVENUE AND REFUND AUDIT ESTABLISHMENT—				
I. Establishment		9,253 9 0		
II. Contingencies, Stationery, Printing and Peons' Clothing		696 11 0		
			9,950 4 0	
TOLL FEES ESTABLISHMENT—				
Establishment under the Traffic Manager, Port Trust Bunders			1,680 0 0	
PUBLIC HEALTH DEPARTMENT—				
General Supervision—				
I. Staff	30,249 8 4			
II. Office Establishment	9,658 5 1			
III. Contingencies, Stationery, Printing, &c. .....Rs. 5,523 10 2				
Less—Receipts ... „ 628 9 0				
	4,895 1 2			
		44,802 14 7		
CONSERVANCY BRANCH—				
I. Superintendence and Inspection	52,142 7 5			
II. Labour, including Feed of Cattle—				
(*a*) Scavengering..... Rs. 2,78,782 5 0				
Less—Receipts... „ 3 0 0				
Rs. 2,78,779 5 0				
(*b*) Drain Cleaning... „ 1,66,700 14 0				
	4,45,480 3 0			
Conservancy Branch contd. & carried over ...Rs.	4,97,622 10 5			
Public Health Dept. contd. & carried over ...Rs.		44,802 14 7		
Carried over...Rs.			3,57,540 6 11	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			39,38,152 9 2	3,09,274 15 8
Market Receipts contd. & brought forward Rs.		3,20,155 12 7		
Fees for the right of removing blood (from Contractors)		195 0 0		
Amount of proceeds of articles, &c., found in the Market		4 8 0		
Fees for attending Courts, Inspection, &c.....		12 0 0		
Rent of Chawls		2,719 0 0		
Private Markets Recoveries.....	2,976 0 0			
Less—Establishment Charges	2,731 11 11			
		244 4 1		
Fees for verifying Weights and Measures ...	5,948 0 6			
Less—Refunds..	2 8 6			
		5,945 8 0		
Contribution from Municipal Servants towards Pension, &c., Fund		14,829 1 11	3,29,276 0 8	
Less—Refunds..		8 12 9		
			14,820 5 2	
Tramway Rent.....			36,192 3 10	
MISCELLANEOUS FINES AND PENALTIES—				
Through Presidency Magistrates of Police..		3,910 6 0		
On Establishments	467 11 2			
Less—Refunds	2 0 0			
		465 11 2		
„ Contractors		960 0 0		
„ Health Department (Labourers)		1,129 6 8		
„ Halalcore Department		1,097 9 2		
„ Executive Engineer's Department (Labourers).....		6 2 0		
MISCELLANEOUS FEES—			7,569 3 0	
Through Assessor and Collector—				
Battakee.....	2,121 0 0			
Duplicate Bills.....	31 6 0			
Inspection	79 0 0			
Notice .....Rs. 3,565 4 0				
Less—Refunds..... „ 22 8 0				
	3,542 12 0			
Sundry	162 2 4			
Warrant.....	307 0 0			
		6,213 4 4		
Through Executive Engineer—				
Projecting Verandahs, Balconies, &c.....	5,856 14 0			
Opening Roads.....	4,568 0 11			
Scaffoldings	2,733 8 10			
Supplying Copies of Office Records	248 12 0			
Occupying Public Roads	3,407 6 6			
		16,814 10 3		
Through Chief Accountant—				
Registration of Powers of Attorney	9 0 0			
Furnishing Copies of Office Records.....	22 4 0			
		31 4 0		
Through Health Officer—				
Digging Graves	2,658 8 0			
Removing Dead Animals	4,948 4 0			
Skinning „	9,000 0 0			
Supplying Copies of Office Records	213 8 0			
		16,820 4 0		
Through Revenue and Refund Audit Establishment—				
Supplying copies of Town Duty Refund Receipts.....	40 0 0			
„ „ of Office Records.....	2 0 0			
		42 0 0		
			39,951 6 7	
Carried over.. Rs.			43,65,961 12 5	3,09,274 15 8

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			3,57,540 6 11	
Public Health Department contd. & brought forward ..... Rs.		44,802 14 7		
Conservancy Branch contd. & brought forward Rs.	4,97,622 10 5			
III. Disposal of Town Sweepings	30,742 3 7			
Rs. a. p.				
IV. Repairs 25,001 8 0				
Less—Receipts..... 8 10 6				
	21,992 13 6			
V. Stores 35,606 14 8				
Less—Receipts..... 0 10 0				
	35,606 4 8			
VI. New Live and Rolling Stock	29,972 5 7			
VII. Rent	12,447 11 1			
VIII. Water-supply	10,928 0 11			
IX. Waterproof Clothing	379 12 8			
X. Halalcore Branch— Rs. a. p.				
a. Superintendence 14,602 14 5				
Rs. a. p.				
b. Labour, &c. 2,65,328 2 10				
Less—Receipts 4 2 0				
2,65,324 0 10				
c. Feed of Bullocks 54,307 13 4				
d. Stores 9,143 1 1				
e. Repairs and Maintce... 12,761 15 4				
Less—Receipts. 3 0 0				
12,758 15 4				
f. Purchase of Live Stock 20,869 11 10				
Less—Receipts. 19 5 8				
20,850 6 2				
g. Rent 401 4 11				
h. Lighting Night-soil Depôt 331 9 0				
i. Water-supply 19,966 7 8				
	3,97,686 8 9			
		10,40,378 6 9		
REGISTRATION OF BIRTHS AND DEATHS—				
I. Office Establishment	4,235 0 5			
II. Registrars	12,651 14 10			
III. Contingencies, Stationery, Printing, &c.	2,958 3 0			
V. Lighting Sonapur Burning-ground ...	20 8 0			
		19,865 10 3		
CEMETERIES—				
I. Establishment	1,977 14 2			
III. Feed of Horses and Contingencies	1,043 9 4			
IV. Rent	96 13 7			
V. Stores, &c.	2,188 3 10			
VI. Repairs	11 12 5			
VII. Water-supply	88 8 0			
		5,406 13 4		
VACCINATION		15,259 4 10		
Laboratory		294 12 0		
Maintenance of Dhobi Lines at Mahalakshmi...		26,113 13 0		
Infectious Diseases.....	6,468 14 4			
Less—Receipts.....	32 6 4			
		6,436 8 0		
Milch-cattle Stables and Rooms		8,276 1 2		
Tank Conservancy		5,608 0 4		
			11,72,442 4 3	
Carried over... Rs.			15,29,982 11 2	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			43,65,961 12 5	3,09,274 15 8
MISCELLANEOUS SAVINGS—				
Through Account and Expenditure Audit Establishment	399 6 2			
Less—Refunds	239 6 6			
		159 15 8		
„ Revenue & Refund Audit Estt. ...	692 6 6			
Less—Refunds.....	115 0 8			
		577 5 10		
„ Engineer, Municipality.....	9,119 0 2			
Less—Refunds.....	6,633 5 0			
		2,485 11 2		
„ Health Department	7,861 7 1			
Less—Refunds.....	5,882 2 7			
		1,979 4 6		
„ Executive Engineer, Tansa Water Works.....	881 0 8			
Less—Refunds.....	800 7 10			
		80 8 10		
„ Halalcore Department.....	2,516 13 1			
Less—Refunds	1,539 13 11			
		976 15 2		
„ Market Establishment.....	487 12 2			
Less—Refunds.....	409 12 9			
		77 15 5		
		6,337 12 7		
Less—Paid on account of other Depts., including past year's wages, *viz.*—				
Total amount paid	4,411 6 3			
Deduct—Received during the year	3,745 2 7			
		666 3 8		
		5,671 8 11		
Less—Unpaid salaries of Establishments and unpaid wages of Halalcores and Bigaris (not time-barred) transferred to Deposit Account		5,621 4 2		
			50 4 9	
MISCELLANEOUS RECEIPTS—				
General Sales Account—				
Sale of Land		9,817 15 2		
On account of Health Department—				
Rent of Chawls and Ground	12,931 2 0			
Grazing Cattle by Main Drain	1,493 10 7			
Rent of reclamation-grounds at Kurla and Sion, Tardeo Flats, DeLisle Road, Clarke and Arthur Roads, &c....Rs. 37,198 0 0				
Less—Refunds ..... „ 960 3 7				
	36,237 12 5			
Rearing and catching Fish, &c.	665 0 0			
Health Dept. contd. and carried over...Rs.	51,327 9 0			
Misck Receipts contd. and carried over ..Rs.		9,817 15 2		
Carried over...Rs.			43,66,012 1 2	3,09,274 15 8

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

MUNICIPAL FUND—*continued* and Brought forward.....Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
			15,29,982 11 2	
MARKETS AND SLAUGHTER-HOUSES ESTABLISHMENT—				
I. Superintendence		18,083 9 9		
II. Superintendence at Bandora Slaughter-houses		6,153 6 3		
III. Labour		9,768 7 11		
IV. Lighting Markets and Slaughter-houses		13,035 9 7		
V. Meat Carriage		23,018 13 11		
VI. Disposal of Offal.....		4,380 0 0		
VII. Stores		1,907 1 1		
VIII. Contingencies, Stationery, Printing, &c.		2,470 7 0		
IX. Repairs	15,826 12 10			
Less—Receipts.....	196 5 7			
		15,630 7 3		
X. Rent.....		655 4 8		
XI. Water-supply		20,323 8 6		
XII. Cost of dies, &c., with movable fittings required for weights and measures ...		5,223 13 11		
			1,20,650 9 10	
MUNICIPAL ENGINEER'S DEPARTMENT—				
I. General supervision and Mis: Duties—				
I. Superior Staff	21,597 9 11			
II. Office Establishment ...Rs. 8,132 2 5				
Less—Receipts ... „ 12 4 0				
	8,119 14 5			
III. Surveyors and Draftsmen	5,979 0 6			
IV. Contingencies, Stationery, Printing, &c. .....Rs. 1,656 1 2				
Less—Receipts ... „ 153 0 0				
	1,503 1 2			
		37,199 10 0		
Less—Transferred to Water Works Account...		10,597 2 4		
			26,602 7 8	
STREETS AND BUILDINGS—				
A Inspection and Supervision—				
I. Establishment	75,011 1 2			
Less—Receipts.....	89 12 4			
		74,921 4 10		
II. Contingencies, Stationery, Printing, &c.	4,680 5 1			
Less—Receipts.....	44 8 0			
		4,635 13 1		
			79,557 1 11	
B. PUBLIC LIGHTING—				
I. Electric Lighting.....		1,413 7 0		
II. Gas Lighting—				
a. Streets and Bunders.....	2,80,370 14 6			
b. Queen's Statue	1,118 14 0			
c. Wadia Fountain Clock	752 2 0			
e. Wellington and Flora Fountains &c.,	1,202 13 8			
f. Contingencies..... Rs. 2,176 5 1				
Less—Receipts „ 242 11 4				
	1,933 9 9			
		2,85,378 5 11		
III. Kerosine Oil Lighting—				
a. Streets	16,971 5 0			
c. Contingencies	119 0 2			
		17,090 5 2		
			3,03,882 2 1	
WATERING ROADS—				
I. Bhistee Watering Esbt. and Stores.....		7,042 0 5		
II. Watering by Carts do.		49,575 2 1		
III. Repairs to Water-posts, &c.	4,008 8 8			
Less—Receipts.....	1,023 7 10			
		2,985 0 10		
IV. Proportion ⅛ of cost of Cart Repairs ...		7,304 4 5		
V. New Water Tanks & Persian Wheels...		368 15 4		
VI. Cost of 30 New Water Carts		5,274 3 11		
			72,549 11 0	
Carried over...Rs.			21,33,224 11 8	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward			43,66,012 1 2	3,09,274 15 8
Miscl. Receipts *contd.* and brought forward...		9,817 15 2		
Health Department brought forward	51,327 9 0			
Sale of Bones, Manure and Cow-dung Cakes, &c.	1,035 8 0			
Rent of Milch-cattle Stables Rs. 8,532 0 0				
Less—Commission 170 10 0	8,361 6 0			
Rent of Agripada Milch-cattle Stables 3,617 4 0				
Less—Commission 70 0 6	3,547 3 6			
Rent of Mody Bay Milch-cattle Stables	3,282 8 0			
Rent of Dhobiwada and Shops	13,894 0 0			
Cleaning Drains	2,452 0 6			
Recovered from the Thana Municipality for Analysis of water from Pokhrun Tank	15 0 0			
Sale of Tender Forms	24 0 0			
		83,939 3 0		
On account of Municipal Engineer's Dept.—				
Right of catching fish at Worli Rs. 3,192 8 0				
Less—Refunds 89 0 0	3,103 8 0			
Sale of Fruits, Trees, &c. 1,478 6 2				
Less—Refunds 7 14 5	1,470 7 9			
Profit on account of Private Works 332 10 4				
Less—Refunds 0 7 1	332 3 3			
Profit on account of Building Certificate forms	267 0 0			
Profit on account of Repair Certificate forms	111 0 0			
Hire of Carts, Rollers, &c. 1,160 6 0				
Less—Refunds 20 0 0	1,140 6 0			
Rent of Telephone Lines	1,406 8 1			
Ground-rent 856 10 8				
Less—Refunds 78 2 8	778 8 0			
Sale of Coal Ashes (Love Grove Pumping Station)	270 12 0			
		8,880 5 1		
On account of Assessor and Collector's Dept.—				
Recoveries on account of Gas lights, &c.	12 9 2			
Ground-rent	0 8 0			
		13 1 2		
On account of Muni. Corporation Estt.— Sale of one copy of Synopsis of Act III. of 1888		1 0 0		
On account of Muni. Commissioner's Dept.— Sale of waste paper, &c.		230 2 0		
Rent of Police and Fire Brigade Quarters belonging to the Corporation		18,292 0 0		
On account of Vaccination Department— Sale of Vaccine Lymph, &c.		685 6 0	1,21,859 0 5	
Carried over...Rs.			44,87,871 1 7	3,09,274 15 8

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

MUNICIPAL FUND—*continued* and	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward .....Rs.			21,33,224 11 8	
ROAD REPAIRS—				
I. Purchase of Materials, Road Metal, Sandstone, &c.	1,39,217 13 5			
Less—Receipts...	11,672 2 9			
		1,27,545 10 8		
II. Cart-hire and labour	1,46,864 0 1			
Less—Receipts...	2,477 7 9			
		1,44,386 8 4		
III. Paving Footpaths		33,750 5 2		
IV. Maintenance of steam-rollers, carts, and share of Persian-wheels repairs, &c. ..	37,973 5 5			
Less—Receipts...	9 13 0			
		37,963 8 5		
V. Stores and Contingencies	29,142 13 6			
Less—Receipts...	1,009 6 7			
		28,133 6 11		
VI. Ground rent	2,361 0 11			
Less—Receipts...	58 6 1			
		2,302 10 10		
VII. Water-supply to Chowkies at Null Bazar, &c., plus rent of meters.....		197 4 8		
VIII. Purchase of new steam rollers		24,754 8 4		
IX. Repairs to Bridges, Culverts and road-side retaining walls and Chowkies ...		1,910 10 3		
X. Road-side Trees Fencing and maintenance		2,771 0 5		
XI. Renewing the temporary cover for the roof of the Queen's statue.....		1,248 0 0		
			4,04,963 10 0	
Cleaning, lighting and repairing Port Trust Wharf Roads			47,123 8 0	
IMPROVEMENT OF STREETS—				
I. Compensation for Ground and Buildings taken up	1,51,380 5 4			
Less—Receipts...	2,651 14 1			
		1,48,728 7 3		
II. Contingencies		18,253 9 10		
			1,66,982 1 1	
DRAINAGE—				
A. Miscellaneous Drainage—				
I. Establishment .....Rs. 23,018 12 4				
Less—Receipts... „ 549 5 7				
	22,469 6 9			
II. Inspecting Manholes and Sewers and cleaning, &c., Miscellaneous Drains and Gutters. .....Rs. 27,173 1 10				
Less—Receipts... „ 507 14 6				
	26,665 3 4			
III. Repairing and altering Miscellaneous Drains, &c.....Rs. 36,954 2 7				
Less—Receipts... „ 1,234 2 7				
	35,720 0 0			
IV. Contingencies, Stationery, Printing, &c....Rs. 3,027 6 2				
Less—Receipts... „ 0 0 10				
	3,027 5 4			
V. Water supply to Inspector's Chowki ...	107 0 0			
VII. Rent of 24 acres of ground on the Flats north of Clerk Road behind Parsi Purub	23 2 9			
VIII. Altering Drainage arrangement at Falkland Road.....	924 9 6			
		88,936 11 8		
Drainage contd. & carried over...Rs.		88,936 11 8		
Carried over...Rs.			27,52,293 14 9	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			44,87,871 1 7	3,09,274 15 8
PUBLIC GARDENS—				
A Victoria Gardens—				
(1) Sale-proceeds of Plants, Flowers, &c.		6,809 0 10		
(2) Rent of Chawls.....		286 0 0		
(3) Admission Fees.....		5,976 10 9		
(4) Donations, Gifts, &c.		17,300 0 0		
			30,371 11 7	
INTEREST AND PROFIT ON LOAN AND RESERVE FUND INVESTMENTS—				
Drainage Loan of 1878		292 3 11		
44 Lakhs Sanitary Works Loan Deposit Account No. 1.		32,157 15 8		
7 *Do.* *do.* *do.* No. 2.		1,433 7 1		
12 Lakhs Drainage and Water Works Loan Deposit Account		28,905 14 7		
Miscellaneous Works Loan Deposit Account.		6,302 7 6		
35 Lakhs Various Sanitary Works Loan Deposit Account.....	47,200 9 0			
Less—Interest paid at the time of investment	30,643 13 2			
		16,556 11 10		
Surplus Cash Deposit Account.	62,186 15 11			
Less—Interest paid at the time of investment	2,304 10 3			
		59,882 5 8		
6 per cent. Municipal Loans Sinking Fund Deposit Account		90 13 1		
			1,45,621 15 4	
INTEREST AND PROFIT ON THE MUNICIPAL BUILDING FUND INVESTMENT			28,281 13 1	
INTEREST ON THE MUNICIPAL BUILDING FIRE INSURANCE FUND INVESTMENT		119 4 5		
Less—Deposit fees paid to the Bank ...		6 0 0		
			113 4 5	
INTEREST ON THE 5 PER CENT. MUNICIPAL LOANS SINKING FUND INVESTMENT.....		12,454 9 9		
Less—Deposit fees paid to the Bank ...		52 0 0		
			12,402 9 9	
Actual profit on sale of stores to Contractors &c.			7,321 12 4	
			47,11,984 4 1	
Nominal profit on stock adjusted			72,175 7 0	
				47,84,159 11 1
Carried over...Rs.				50,93,434 10 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

MUNICIPAL FUND—*continued* and	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
Brought forward .....Rs.			27,52,293 14 9	
Drainage *contd.* and brought forward..... Rs.		88,936 11 8		
B. Maintenance of Love Grove Pumping Station—				
I. Establishment	8,558 13 3			
II. Coals	54,145 2 9			
III. Repairs to Machinery.Rs. 23,684 3 8				
Less—Receipts... „ 4 2 8				
	23,680 1 0			
IV. Contingencies and Stores	13,149 9 10			
VI. Ground rent at Worlee.....	17 1 10			
VII. Water supply	2,412 10 3			
VIII. Telephone connection	200 0 0			
IX. 18″ Centrifugal Pump	23,464 12 3			
C. Maintenance of Sluices—		1,25,628 3 2		
I. Establishment .....Rs. 2,084 15 10				
Less—Receipts „ 6 5 4				
	2,078 10 6			
II. Materials, repairs, and contingencies.....Rs. 1,608 5 1				
Less—Receipts..... „ 3 1 9				
	1,605 3 4			
III. Supervision	1,200 0 0			
IV. Water Supply	58 7 4			
V. Renewal of Sluices and Gates	3,558 1 9			
		8,500 6 11		
D. Maintenance of Carnac Bunder Pumping Station—				
I. Establishment	1,320 0 0			
II. (*a*) Coals.....	2,100 0 0			
(*b*) Repairs to machinery, supervision, contingencies, stores & firewood.	4,832 1 5			
(*c*) Repairs to Pumping Station.....	53 2 2			
		8,305 3 7		
E. Survey for completion of the Surface Drainage Scheme (Establishment)		2,31,370 9 4 2,000 0 5		
			2,33,370 9 9	
MAINTENANCE OF PUBLIC GARDENS—				
a. Victoria Gardens—				
I. Establishment.....	17,942 7 3			
II. Stores & petty charges.Rs.10,453 13 10				
Less—Receipts..... „ 10 13 6				
	10,443 0 4			
III. Seeds, Plants and Labelling	2,141 8 0			
IV. Monsoon repairs, painting seats, &c., and repairs to buildings. Rs. 7,143 4 0				
Less—Receipts.... „ 1 2 0				
	7,142 2 0			
V. Water-supply.....	14,123 8 0			
New Works—	51,792 9 7			
A Special repairs and alterations to Victoria Garden roads .....Rs. 3,503 6 10				
B Raising low land at the Victoria Gardens..... „ 5,000 0 0				
C Wall and fencing land at the Victoria Gardens ... „ 4,677 6 0				
D Quarters for the Garden staff ..... „ 4,618 6 10				
E Cost of erecting a railing near the Victoria and Albert Museum ..... „ 1,207 2 2				
New Works contd. and carried over.....Rs. 19,006 5 10				
Municipal Gardens *continued* and carried over .....Rs.	51,792 9 7			
Carried over...Rs.			29,85,664 8 6	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				50,93,434 10 9
Carried over...Rs.				50,93,434 10 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward			29,85,664 8 6	
Munl. Gardens *contd.* and brought forward Rs.	51,792 9 7			
New Works *contd.* and brought forward ....Rs. 19,006 5 10				
F Constructing cage for small mammalia. Rs. 1,204 12 10				
G Do. Acquatic Birds . „ 1,036 11 5				
H Do. Deer shed'..... 798 0 0				
Less—Receipts. 94 0 0				
„ 704 0 0				
I Constructing Ostrich shed. 367 15 1				
Less—Receipts. 68 8 0				
„ 299 7 1				
J Laying, 12″ stoneware pipes ..... „ 1,661 10 10				
K Construction of Bears' Cage ..... „ 1,283 11 5				
L Crocodile Enclosure ..... „ 899 2 1				
	26,095 13 6			
		77,888 7 1		
b. Elphinstone Circle Garden—				
I. Establishment	655 12 4			
II. Stores and Petty charges	277 3 7			
III. A Repairs, Painting, &c.	95 8 0			
B Repairs to Roads, &c.	258 11 2			
C Garden Implements, Hoses, &c. ...	150 0 0			
D Sand and Turf, Earth and Manure.	385 7 6			
IV. Water-supply	2,500 0 0			
		4,322 10 7		
c. Falkland Road Garden—				
I. Establishment	120 0 0			
II. Stores and Petty charges	52 2 8			
III. Water-supply	336 12 0			
		508 14 8		
d. Northbrook Garden—				
I. Establishment	456 0 0			
II. Stores and Petty charges	293 0 3			
III. Water-supply	777 12 1			
IV. Repairs to Roads	335 8 1			
		1,862 4 5		
e. Sir Cowasjee Jehangir Garden at Mahim—				
I. Establishment	204 0 0			
II. Stores and Petty charges	65 12 11			
III. Water-supply	183 2 5			
		452 15 4		
f. Bazar Gate Street Garden—				
I. Establishment	384 0 0			
II. Stores and Petty charges	262 11 0			
III. Sand, Turf, Manure, &c.	10 0 0			
IV. Water-supply	220 10 0			
		877 5 0		
g. Garden on the Flats—				
I. Establishment	540 0 0			
II. Stores and Petty charges	59 4 1			
III. Water-supply	405 8 6			
		1,004 12 7		
h. Dick's Tank Garden—				
I. Establishment	144 0 0			
II. Stores and Petty charges	86 4 11			
		230 4 11		
Municipal Gardens *continued* and carried over .....Rs.		87,147 10 7		
Carried over...Rs.			29,85,664 8 6	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				50,93,434 10 9
Carried over...Rs.				50,93,434 10 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			29,85,664 8 6	
Municipal Gardens *contd.* & brought forward Rs.		87,147 10 7		
i. Malabar Hill Garden—				
I. Establishment	460 8 9			
II. Stores and Petty charges	196 5 4			
		656 14 1		
INTEREST ON LOANS (*Municipal Debt*)—			87,804 8 8	
I. Market Loan		63 7 11		
III. Balance of 2nd 15 Lakhs Loan		46,569 14 9		
IV. Drainage Loan of 1878.....	1,16,487 8 0			
Less—				
Transferred to Bhandarwada Loan of 10 Lakhs (W. W. account)...Rs. 44,125 13 4				
Amount inadvertently debited as per Bank's intimation to this head and subsequently transferred to VI., Sanitary Works Loan of 44 lakhs. Rs. 362 8 0				
	44,488 5 4			
		71,999 2 8		
V. Surface Drainage Loan		22,088 6 3		
VI. Sanitary Works Loan of 44 lakhs	1,96,237 8 0			
Less—Amount transferred to Water Works	84,685 6 5			
		1,11,552 1 7		
VII. 7 Lakhs Sanitary Works Loan of 1888.	22,850 0 0			
Less—Transferred to Water Works account	9,519 7 2			
		13,330 8 10		
VIII. Drainage and Water Works Loan of 12 Lakhs.....	60,650 0 0			
Less—Transferred to Water Works account	4,250 0 0			
		56,400 0 0		
IX. Loan of Rs. 10,08,500 for Drainage, Water Works, Markets and Roads ...	50,425 0 0			
Less—Transferred to Water Works account	6,750 0 0			
		43,675 0 0		
X. Loan for House Sullage Water connections, Agripada		9,773 0 2		
XI. 35 Lakhs Various Sanitary Works Loan	27,772 9 0			
Less—Transferred to Water Works Account.....	6,049 5 0			
		21,723 4 0		
CHARGES ON ACCOUNT OF LOANS—			3,07,174 14 2	
I. Government Loan Contingencies		214 0 0		
II. Commission to Bank of Bombay for payment of interest.....		7,463 5 4		
III. Miscellaneous Loan Charges.....		69 14 6		
Primary Education (Education)...			7,747 3 10	
School for Deaf and Dumb Mutes (do.) ...			39,500 0 0	
Victoria and Albert Museum (do.) ...			1,800 0 0	
Technical College (do.) ...			9,428 14 1	
Joint Schools Committee's Estt. (do.) ...			10,000 0 0	
Veterinary College (do.) ...			5,417 2 5	
Gokaldas Tejpal Hospital (Hospitals, &c.)		36,202 9 3	2,500 0 0	
Less—Unexpended balance of the Municipal contribution refunded by Government		3,796 11 11		
			32,405 13 4	
Homeless Leper Asylum at Matunga (Hospitals, &c.)		6,399 11 11		
Less—Contribution recovered from Government		3,205 0 0		
			3,194 11 11	
Carried over...Rs.			35,82,637 12 11	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				50,93,434 10 9
Carried over...Rs.				50,93,434 10 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			35,82,637 12 11	
Contribution to Jaffer Sulliman's Dispensary (Hospitals, &c.) ...			3,000 0 0	
Pensions			27,761 15 4	
Gratuities and Compassionate Allowances			4,355 2 4	
Discretional Contingencies		6,426 15 8		
Less—Receipts ...		1,900 11 11		
			4,526 3 9	
Auditors' Allowance			8,000 0 0	
Rent of Municipal Office			19,000 0 0	
Election Expenses			530 2 2	
Cost of survey for a scheme for the removal of Town Sweepings			1,164 5 11	
Cost of illuminating the address to be presented to H. R. H. Prince Albert Victor and of the Casket to contain the same			4 6 0	
Cost of engrossing the addresses to H. R. H. Prince Albert Victor, H. R. H. the Duke of Connaught, H. E. Lord Reay and H. E. Lord Harris			1,717 2 4	
Remuneration and travelling and other expenses to Mr. Baldwin Latham while engaged in advising and reporting on the question of Drainage of Bombay			2,370 13 4	
Contribution towards the cost of entertainment on the occasion of the return visit of H. R. H. Prince Albert Victor of Wales		19,262 8 2		
Less—Receipts ...		9,784 3 11		
			9,478 4 3	
Census Establishment		19,899 10 5		
Less—Moiety of Census Expenditure recovered from Govt.		10,928 6 3		
			8,971 4 2	
NEW WORKS—				
Health Department—				
Night-soil Depôt at the north end of DeLisle Road	397 12 3			
Raising level of the compound of Hospital for contagious diseases, Arthur Road	4,703 4 1			
Covering the water supply tanks of the new latrines of the Arthur Crawford Markets and Khursetji Suklaji Street	190 15 3			
Filling in Municipal ground near the Church on Elphinstone Road	126 7 8			
Boards for urinals with Marathi and Guzrathi inscriptions	265 5 11			
Additional ½" water connection at Mody Bay Milch Cattle Stables	200 12 8			
Windows to the Crawford Market godowns	209 2 6			
Latrines and urinals	580 7 1			
Hand carts for the removal of dead animals	423 7 9			
Two-chambered latrines near new Pumping Station at Love Grove	35 3 7			
		7,132 14 9		
Road Department—				
Extension of the retaining wall at Walkeshwar	8 10 9			
Fencing both sides of Tank Bunder Road with wooden posts	1,225 2 1			
Fencing the whole of the Municipal vacant ground at the Eastern Boulevard at Mint Road	456 6 9			
Street Boards and Number Plates	1,452 6 3			
		3,142 9 10		
New Works *continued* and carried over ... Rs.		10,275 8 7		
Carried over ... Rs.			36,73,517 8 6	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				50,93,434 10 9
Carried over...Rs.				50,93,434 10 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward...Rs.			36,73,517 8 6	
New Works—*continued* and brought forward. Rs.		10,275 8 7		
DRAINAGE DEPARTMENT—				
Filling in and pitching slope of portion of Haines Road which forms the boundary of storm water reservoir	294 13 7			
Masonry Culvert for the Agripada drain under new road near Clerk Road Bridge...	50 0 0			
Additional water entrances on the east side of Parel Road	37 0 0			
Water entrances at the junction of Kavasji Patel Tank Road and Kika Street	288 13 9			
Special repairs to Love Grove Pumping Station, Worlee	16,000 0 0			
Ventilating shafts, Marine Lines, Mayo Road, and Queen's Road	941 7 3			
Alterations of arch near Bhuleshwar storm-water drain	902 14 2			
Connection of Parel Road storm-water drain at Pydhoni with Abdul Rahiman Street	1,572 0 0			
Storm-water drain from hollow part of Churney Road at back of Dhurumshalla	16,021 7 2			
New drain at Foras Road and Gilder Street	148 11 1			
Side water entrances in Kamatipura	2,087 11 6			
Miscellaneous Drainage works	8,032 11 11			
Storm-water drain in Hornby Road from the northern end of the Victoria Railway Terminus to Bazar Gate Street	2,003 1 7			
Extension of drain across Parel Road up Love lane as far as the end of drain in the compound of Motishaw Temple	16 8 0			
Water tables to Kamateepura 2nd Street, east of Bazaar Road	618 14 6			
		49,016 2 6		
Miscellaneous Works—				
Assessment Ward Office		4,042 1 7		
			63,333 12 8	
Loss on Municipal Workshops			4,072 7 2	
Loss on account of private works irrecoverable bills sanctioned to be written off			6,649 10 6	
GENERAL POLICE (including Police Hospital)...		2,58,285 7 0		
FIRE BRIGADE ESTABLISHMENT—				
I. Establishment	38,812 10 3			
II. Rent, Repairs and Miscellaneous ...Rs. 39,081 10 3				
Less—Receipts... „ 279 2 4				
	38,802 7 11			
III. Purchase of Stock	26,503 10 10			
IV. New Buildings...Rs. 34,703 14 10				
Less—Receipts... „ 9,531 11 6				
	25,172 3 4			
		1,29,291 0 4		
			3,87,576 7 4	
				41,35,149 14 2
Carried over... Rs.				41,35,149 14 2

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				50,93,434 10 9
WATER WORKS ACCOUNT—				
WATER RATE (through Assessor and Collector)—				
For 1884-85	11 0 5			
„ 1885-87	4 2 1			
„ 1887-88	59 10 8			
„ 1888-89	3,215 11 9			
„ 1889-90	77,735 6 6			
„ 1890-91	9,21,396 12 6			
		10,02,422 11 11		
Less—Refunds and adjustments of errors		5,921 12 3		
		9,96,500 15 8		
Supply of Water at the Public fair held on the Esplanade in honour of the visit of H. R. H. Prince Albert Victor of Wales		30 0 0		
Water supplied to Municipal Departments		97,699 8 6		
			10,94,230 8 2	
Sale of Grass			1,569 4 0	
Sale of pipes, meters and fittings, &c			1,947 7 3	
Rent of ground			18 2 8	
Profit on private works (Water Works Department)			46 8 0	
Profit on sale of Water Connection Application Forms			225 0 0	
Recovery for wear and tear of tools			569 1 3	
Rent of Water Meters		7,722 13 10		
Less—Refunds		22 15 3		
			7,699 14 7	
Profit on sale, &c., of Stores			2,626 5 3	
Commission on private works			208 8 6	
Supplying copies of the Tansa Water Works Office Records			36 14 0	
Sale of Tender Forms			189 0 0	
Amount payable by the Trustees of the H. A. Hormarji Trust Settlement for certain rights enjoyed by them			12 0 0	
Sundry recoveries			5 1 7	
Fee for Testing Water Pipe, Fittings, &c.			953 2 1	
			11,10,336 13 4	
Interest and profit on the Tansa Loan Interest Fund Investment			38,861 4 11	
Water Works Account carried over...Rs.			11,49,198 2 3	
Carried over...Rs.				50,93,434 10 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND brought forward .....Rs.				41,35,149 14 2
WATER WORKS ACCOUNT—				
Executive Engineer's Department (proportion of)		10,597 2 4		
General Superintendence $\frac{2}{16}$ share		22,774 11 7		
Assessment and Collection and Refund and Remission charges $\frac{1}{16}$ share		25,787 0 1		
Maintenance of Water Works—			59,108 14 0	
I. Establishment	1,01,477 2 2			
Less—Receipts	183 8 0			
		1,01,293 10 2		
II. Materials	22,109 13 1			
Less—Receipts	35 4 0			
		22,074 9 1		
III. Contingencies, Stationery, Printing, &c.	7,660 10 5			
Less—Receipts.....	354 4 8			
		7,306 5 9		
IV.A Repairs and alterations to Public Wells, Tanks and Fountains.....	1,633 14 2			
Less—Receipts.....	22 5 3			
		1,611 8 11		
B. Repairs to Water Works Buildings ...		644 13 2		
V. Repairs to Tulsi Main Embankment ...	7,898 13 1			
Less—Receipts.....	62 15 9			
		7,835 13 4		
VI. Renewals of existing mains worn out.	8,868 0 0			
Less—Receipts.....	300 0 0			
		8,568 0 0		
VII. Maintenance of Pawai Pumping Engine	16,476 14 10			
Less—Receipts.....	26 0 0			
		16,450 14 10		
		1,65,785 11 3		
New Works—				
Converting the old store room at Chinchpogly Water Works stores into quarters for the Storekeeper	862 15 11			
Concrete trench at the wing walls, Tulsi waste weir.....	257 5 1			
Laying Mains in Lady Jamsetji and other Roads	858 3 2			
Construction of additional catch water channels at Vehar	210 0 0			
Construction of a Chawl at Vehar	1,051 10 3			
Rebuilding eastern wall of Bhandarwada Reservoir	180 7 3			
Providing patent concrete floor for one filter bed at Bhandarwada Reservoir	9,720 5 6			
Providing Telephonic communication with Vehar Water Works	400 6 7			
Preparing and lithographing copies of plans of water mains	209 4 0			
		13,750 9 9		
Interest on Loans (Water Works Debt)—			1,79,536 5 0	
Paid to Government on account of the Vehar Debt		1,09,858 11 7		
Tulsi Loans of 40 lakhs		1,46,335 5 1		
Bhandarwada Loan of 10 lakhs		44,125 13 4		
Portion of the 44 lakhs Sanitary Works Loan (Rs. 18,98,921) of 1885 and 1886..		84,685 6 5		
7 Lakhs Sanitary Works Loan of 1888 (portion of).....		9,519 7 2		
Drainage and Water Works Loan of 12 lakhs (portion of)		4,250 0 0		
Interest on Loans *contd.* and Carried over Rs.		3,98,774 11 7		
Water Works Acct. *contd.* and Carried over Rs.			2,38,645 3 0	
Carried over...Rs.				41,35,149 14 2

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				60,93,434 10 9
Water Works account *continued* and Brought forward .....Rs.			11,49,198 2 3	
Tansa Water Works Loan, amount raised in 1890-91	25,00,000 0 0			
Add—Net Premium...	34,140 5 8			
		25,34,140 5 8		
35 Lakhs Various Sanitary Works Loan (W. W. *Portion*)	9,20,000 0 0			
Add—Net Premium...	21,713 2 8			
		9,41,713 2 8		
Bank of Bombay on account of Tansa Loan Cash Deposit Account...		25,12,390 2 8		
Do. do. do. Tansa Loan Interest Cash Deposit Account...	1,00,000 0 0			
Do. do. Government Paper.....	2,01,432 8 0			
		3,01,432 8 0		
			62,89,676 3 0	
				74,38,874 5 3
Carried over...Rs.				1,25,32,309 0 0

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				41,35,149 14 2
Water Works Acct. *contd.* and brought forward...Rs.			2,38,645 3 0	
Interest on Loans *contd.* and brought forward...Rs.		8,98,774 11 7		
Loan of Rs. 10,08,500 for Drainage, Water Works, Markets, and Roads, (portion of)		6,750 0 0		
35 Lakhs Various Sanitary Works Loan (portion of)		6,049 5 0		
Tansa Water Works Loan (paid to parties)	4,60,530 7 11			
Less—Receipts on account of interest realized on investment ...	12,390 2 8			
Paid out of annual Budget provision ..... Rs. 3,54,603 7 0				
Paid out of Interest Fund Investment 93,536 14 3				
	4,48,140 5 3			
Add—Interest realized on the Tansa Loan Interest Investment deposited at the Bank of Bombay to meet interest payments in future years	38,861 4 11			
		4,87,001 10 2	8,98,575 10 9	
Payments on account of the reduction of the different Water Works Loans (W. W. Debt)—				
Vehar Debt		65,341 4 5		
Tulsi Loan of 36 lakhs		87,323 13 5		
Balance of Tulsi Loan of 4 lakhs.....		8,791 2 0		
Bhandarwada W.W. Loan of Rs.10,00,000.		14,105 6 9		
44 Lakhs Sanitary Works Loan 1885-86 (portion of)		22,010 3 6		
			1,97,571 14 1	
Loan Works, Water Works—				13,34,792 11 10
Bhandarwada Loan of 10 lakhs—				
John Hay Grant Reservoir.....		257 2 8		
7 Lakhs Sanitary Works Loan—				
Extra grant for Malabar Hill Reservoir ...		92 11 4		
Tansa Loan—				
Tansa Water Works	34,95,207 5 3			
Less—Receipts.....	56,922 8 1			
		34,38,284 13 2		
35 Lakhs Various Sanitary Works Loan—				
Extension of catch-water channels at Tulsi.	6,946 7 10			
Providing an asphalt surface to the floor of the settling basin at the Malabar Hill Reservoir and other works in connection therewith .... Rs. 76,910 14 7				
Less—Receipts ... „ 35 0 0				
	76,875 14 7			
Pawai Water Works 3,93,287 0 2				
Less—Receipts ..... „ 16,448 4 2				
	3,76,838 12 0			
Additional Water mains.. „ 65,656 3 4				
Less—Receipts ... „ 10 15 0				
	65,645 4 4			
		5,26,306 6 9		
			39,64,941 1 11	
Bank of Bombay on account of Tansa Loan Cash Deposit Account No. 1...		25,12,390 2 8		52,99,733 13 9
Do. do. Tansa Loan Interest Cash Deposit Account...	2,46,756 14 8			
Less—Shown under Interest, Tansa Loan, Water Works	38,861 4 11			
		2,07,895 9 9		
			27,20,285 12 5	
				80,20,019 10 2
Carried over...Rs.				1,21,55,169 8 4

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				1,25,32,309 0 0
Carried over...Rs.				1,25,32,309 0 0

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				1,21,55,169 8 4
LOAN WORKS—				
SURFACE DRAINAGE WORKS (Loan Account), *viz.*—				
Intercepting Drain from Pydhoni to Bellasis Road and storm water entrances		125 5 8		
DRAINAGE WORKS (Loan account), *viz.*—				
Executed out of the 15 lakhs Loan— Rs. a. p.				
House connections Rs. a. p. without privy fittings 1,576 1 7				
Less—Receipts 210 2 8				
1,365 14 11				
Shaft ventilators throughout. 2,342 6 6				
Closing storm-water openings in Frere Road sewer and providing shaft ventilators. 15,375 15 9				
House connections (Kamatipura Drainage).....Rs. 1,962 1 5				
	21,046 6 7			
Executed out of the Loan of Rs. 20,88,000— Rs. a. p.				
Pipe sewer from Clare Road along south portion of Haines Road and DeLisle Road 8,503 14 2				
Ovoid sewer from the Crawford Market down Hornby Road to Bazar Gate thence to the Mint 1,540 0 0				
	10,043 14 2			
Executed out of the 7 Lakhs Loan, Fort Drainage 3,738 13 3				
Less—Receipts..... 350 11 9				
	3,388 1 6			
Executed out of the 12 Lakhs Loan—				
Queen's Road pipe sewers Rs. a. p. 2,67,052 10 0				
Less—Receipts 17 3 4				
2,67,035 6 8				
Queen's Road house connections ... 77,635 2 2				
Less—Receipts 60 8 3				
77,574 9 11				
	3,44,610 0 7			
Executed out of the Rs. 10,08,500 Loan— Rs. a. p.				
Extension of Parel Road storm-water drain to Shepherd Road and storm-water drain from Bellasis Road to ⅔ the length of Ripon Road 5,008 13 10				
9" Pipe sewer along Bellasis Road, Foras Road and Gilder Streets 2,177 2 9				
	7,186 0 7			
Drainage Works *contd.* and carried over Rs.	3,86,274 7 5			
Loan Works *continued* and carried over...Rs.		125 5 8		
Carried over...Rs.				1,21,55,169 8 4

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				1,25,32,309 0 0
Carried over...Rs.				1,25,32,309 0 0

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...Rs.				1,21,55,169 8 4
Loan Works *continued* and brought forward Rs.		125 5 8		
Drainage Works *contd.* and brought forward Rs.	3,86,274 7 5			
Executed out of the Loan of Rs. 2,48,000—				
Rs. a. p.				
House sullage water connections at Agripada 27,183 15 0				
Less—Receipts 470 0 0				
	26,713 15 0			
		4,12,988 6 5		
Roads to be made out of Loans—		4,13,113 12 1		
Loan of Rs. 20,88,000—				
New road from Bellasis Road across old Race Course	2,073 13 0			
Loan of Rs. 10,08,500—				
Cross road at Mahaluxmi Station from Clarke Road to Haines Road	3,623 15 6			
35 Lakhs Loan—				
Roads and Streets in Agripada and elsewhere—				
Rs. a. p.				
Matunga Road..... 1,54,410 8 2				
Less—Receipts 501 3 0				
1,53,909 5 2				
New road from Jakariya Bunder Road to Sewree Cemetery 7,211 6 5				
	1,61,120 11 7			
		1,66,818 8 1		
Markets—				
Extension of Erskine Road Market sanctioned out of the Loan of Rs. 10,08,500...	46,239 9 0			
Bhuleshwar Market Extension sanctioned out of the Loan of 35 Lakhs	25,871 9 2			
	72,111 2 2			
Less—Value of land added to the public road out of the area acquired for the Bhuleshwar Market extension and debited to Street improvement	47,206 3 11			
		24,904 14 3		
Miscellaneous works to be executed out of Loans—				
Rs. a. p.				
Enlargement of Dhobi Lines at Mahaluxmi (44 Lakhs Loan) 7,883 4 7				
Less—Receipts 51 4 0				
	7,832 0 7			
Chawl for Halalkores in Kharsetji Suklaji Street (35 Lakhs Loan)	181 0 0			
		8,013 0 7		
Amount expended on superstructure, out of the Municipal Building Fund investment		6,12,850 3 0		
		2,53,933 5 7		
			8,66,783 8 7	
Carried over...Rs.			8,66,783 8 7	1,21,55,169 8 4

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				1,25,32,309 0 0
ADVANCES—				
PERSONAL ACCOUNT OF MUNICIPAL OFFICERS—				
Assessor and Collector	4,779 13 5			
Engineer, Municipal	16,717 5 7			
Deputy Engineer, Water Works	15,605 9 10			
Health Officer	4,147 11 8			
Municipal Commissioner	7,010 0 0			
Municipal Secretary	103 11 5			
Superintendent of Markets	100 0 0			
Executive Engineer, Tansa Water Works	8,36,198 11 9			
Superintendent of Victoria Gardens	416 6 5			
Do. " Licenses	917 0 0			
		8,85,996 6 1		
PERSONAL STOCK ACCOUNT—				
Municipal Commissioner	164 8 8			
Engineer, Drainage	2,57,659 10 11			
Do. Water Works	1,74,451 3 2			
Do. Tansa Water Works	259 11 5			
Do. Municipal	2,450 3 0			
Police Commissioner	15,923 3 4			
Health Officer	17,452 4 5			
Vaccination Department	12 6 4			
Superintendent of Markets	2,845 8 3			
General Stock	1,16,398 3 6			
Superintendent of Victoria Gardens	25 9 3			
Assessor and Collector	0 1 11			
Chief Accountant	120 6 0			
Municipal Secretary	59 2 0			
Fire Brigade	5,198 13 10			
		5,91,021 0 0		
WORKSHOPS (Private & Departmental Works)	2,36,616 12 11			
Departmental Works	1,77,792 13 0			
Private Works	18,387 1 6			
	4,32,796 11 5			
Commission on Private Works	2,114 2 10			
		4,34,910 14 3		
PERSONAL ACCOUNT OF MUNICIPAL CONTRACTORS—				
Glover & Co	37,608 0 0			
Walsh, Lovett, Mitchell & Co.	17,912 0 0			
Coutts & Co.	3,107 9 5			
Hirji and Rowji	10,000 0 0			
Sittaram Luxumon & Co.	248 0 0			
		68,875 9 5		
			19,80,803 13 9	
Carried over...Rs.			19,80,803 13 9	1,25,32,309 0 0

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			8,66,783 8 7	1,21,55,169 8 4
ADVANCES—				
Advanced for improvements and extension of the Victoria Gardens	1,36,668 12 7			
Cost of filling in rocky and unusable parts of Roman Catholic Cemetery at Sewree ...	7,787 13 5			
		1,44,456 10 0		
PERSONAL ACCOUNT OF MUNICIPAL OFFICERS—				
Assessor and Collector	4,879 10 3			
Engineer, Municipal	7,536 1 4			
Deputy Engineer, Water Works	15,626 9 7			
Health Officer	3,140 8 4			
Municipal Commissioner	8,818 8 0			
Superintendent of Markets.....	100 0 0			
Municipal Secretary	68 6 6			
Executive Engineer, Tansa Water Works...	5,20,133 4 5			
Superintendent of Victoria Gardens	670 13 9			
Chief of the Fire Brigade.....	200 0 0			
Superintendent of Licenses	917 0 0			
		5,62,090 14 2		
PERSONAL STOCK ACCOUNT—				
Assessor and Collector.....	358 13 6			
Municipal Secretary	2,927 6 3			
Town Duty Department, including Revenue and Refund Audit Establishment ...	357 13 6			
Engineer, Drainage	1,67,174 10 0			
Do. Water Works	2,02,807 1 9			
Do. Municipal	7,246 12 7			
Do. Tansa Water Works.....	2,533 12 4			
Municipal Commissioner	1,946 15 3			
Health Officer	52,382 12 0			
Vaccination Department	437 8 5			
Superintendent of Workshops	459 10 9			
Do. Markets	3,546 1 9			
Do. Victoria Gardens	504 1 3			
Do. Licenses	275 14 0			
General Stock	94,210 13 6			
Secretary and Curator, Victoria and Albert Museum..	1,004 4 3			
Joint Schools Committee's Establishment...	75 2 0			
Chief Accountant	214 12 8			
Fire Brigade	32,156 9 3			
		5,70,620 15 0		
WORKSHOPS (Private & Departmental Works)...	1,31,829 15 2			
Departmental Works	1,42,537 11 3			
Private Works	13,529 11 9			
	2,87,897 6 2			
Commission on Private Works.....	8 8 2			
		2,87,905 14 4		
PERSONAL ACCOUNT OF MUNICIPAL CONTRACTORS—				
Glover & Co.	17,708 0 0			
Walsh, Lovett, Mitchell & Co.....	37,283 0 0			
Sitaram Luxumon & Co.	4,050 0 0			
		59,041 0 0		
			16,24,115 5 6	
Carried over... Rs.			24,90,898 14 1	1,21,55,169 8 4

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.			19,80,803 13 9	1,25,32,309 0 0
DEPOSITS—				
Deposits from Contractors and others (in Cash).	3,11,239 5 2			
Do. on account of works performed for private parties	56,280 5 1			
		3,67,519 10 3		
Do. from Contractors, &c.,(in Govt. paper)		1,09,400 0 0		
Do. do. do. (do.) kept in Office.....		37,800 0 0		
Do. on account of Bank of Bombay fixed deposit receipts from contractors kept in Office		6,000 0 0		
Bank of Bombay on account of the new Sanitary Works Loan Govt. Paper Deposit Account of 44 lakhs No. 1	68,075 0 0			
Do. do. Cash Deposit Account	70,057 15 0			
		1,38,132 15 0		
Bank of Bombay 7 lakhs Sanitary Works Loan Cash Deposit Account No. 2.....		1,00,093 5 5		
Bank of Bombay 12 Lakhs Drainage and Water Works Loan Cash Deposit Account.		3,59,151 6 2		
Bank of Bombay Miscellaneous Works Loan of 1888-89 Cash Deposit Account		1,04,343 4 10		
Bank of Bombay 35 Lakhs Loan for various Sanitary Works Loan Cash Deposit Account.	39,14,170 4 10			
Do. do. Government Paper Deposit Account ...	6,45,778 7 2			
		45,59,948 12 0		
Bank of Bombay Surplus Cash Deposit Account Government Paper.....	11,50,031 15 7			
Bank of Bombay Surplus Cash Deposit Account (Cash).....	12,60,759 5 5			
		24,10,791 5 0		
Bank of Bombay Municipal Building Fund Cash Deposit Account	1,02,139 5 5			
Do. do. Government paper do. ...	2,08,494 0 0			
		3,10,633 5 5		
Bank of Bombay Municipal Buildings Fire Insurance Fund Cash Deposit Account		6 0 0		
Bank of Bombay Deposit on account of Government Promissory Notes for Sinking Fund and Interest		522 11 11		
Bank of Bombay 5 per cent. Municipal Loans Sinking Fund Cash Deposit Account.....		1,01,052 0 0		
Bank of Bombay on account of Government Promissory Notes from Contractors.....		1,24,500 0 0		
			87,29,894 12 0	
DEBT—				
Agripada House Sullage Water Connections Loan of Rs. 2,48,000	1,54,000 0 0			
Add—Premium on do. ...Rs. 6,285 0 0				
Less—Expenditure on account of Stamps, &c. ..... „ 1,562 8 0				
	4,722 8 0			
		1,58,722 8 0		
35 Lakhs Various Sanitary Works Loan (Municipal Fund portion).....	25,27,000 0 0			
Add—Premium ..... Rs. 81,536 13 10				
Less—Expenditure on account of Stamps, &c. ..... „ 21,997 11 4				
	59,539 2 6			
		25,86,539 2 6		
			27,45,261 10 6	
Carried over...Rs			1,34,55,960 4 3	1,25,32,309 0 0

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.			24,90,898 14 1	1,21,55,169 8 4
DEPOSITS—				
Deposits from Contractors & others (in Cash).	2,49,220 10 0			
Deposits on account of works performed for private parties	4,277 15 2			
		2,53,498 9 2		
Deposits from Contractors,&c.,(in Govt.Paper)		1,24,500 0 0		
Do. do. do. (do.) kept in Office		44,400 0 0		
Bank of Bombay on account of the new Sanitary Works Loan Cash Deposit Account of 44 Lakhs No. 1.		88,132 15 0		
Bank of Bombay 7 Lakhs Sanitary Works Loan Cash Deposit Account No. 2		1,20,093 5 5		
Bank of Bombay 12 Lakhs Drainage and Water Works Loan Cash Deposit Account		61,467 0 2		
Bank of Bombay on account of Miscellaneous Works Loan of 1888-89 Cash Deposit Account		4,44,343 4 10		
Bank of Bombay 35 Lakhs Loan for various Sanitary Works Loan Cash Deposit Account	39,81,495 14 10			
Do. do. in Government Paper...	24,99,510 15 2			
		64,81,006 14 0		
Bank of Bombay on account of Surplus Cash Deposit Account (Cash).	26,46,849 5 5			
Do. do. in Government Paper ...	2,93,333 3 7			
		29,40,182 9 0		
Bank of Bombay on account of Municipal Building Fund Cash Deposit Account		88,306 13 1		
Bank of Bombay Municipal Buildings Fire Insurance Fund Cash Deposit Account.	119 4 5			
Do. do. in Municipal Debentures.	3,000 0 0			
		3,119 4 5		
Bank of Bombay on account of Govt. Promissory Notes for Sinking Fund and Interest...		22 11 11		
Bank of Bombay 5 per cent. Municipal Loans Sinking Fund Deposit Account in Municipal Bonds ...	50,000 0 0			
Do. do. do. in Cash	1,01,229 9 9			
		1,51,229 9 9		
Bank of Bombay on account of Government Promissory Notes from Contractors		1,09,400 0 0		
Bank of Bombay fixed Deposit Receipt from Contractors		6,000 0 0		
			1,09,15,703 0 9	
DEBT—				
Instalment on account of Balance of new Government Loan of 15 Lakhs	Rs. a. p. 30,989 11 11			
Instalment on account of Balance of Surface Drainage Loan of 6 Lakhs	14,553 15 5			
		45,543 11 4		
Market Loan (payment in reduction of)		500 0 0		
Instalment on account of Drainage Loan of Rs. 26,94,000 ...	Rs. a. p. 34,000 0 0			
Less—Instalment on account of the Bhandarwada Loan transferred to Water Works	14,105 6 9			
		19,894 9 3		
44 Lakhs Sanitary Works Loan	51,000 0 0			
Less—Transferred to W. Works.	22,010 3 6			
		28,989 12 6		
			94,928 1 1	
			94,928 1 1	
Carried over...Rs.			1,35,01,529 15 11	1,21,55,169 8 4

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.			1,34,55,960 4 3	1,25,32,309 0 0
ASSETS—				
Applications for water connections		597 0 0		
Building Certificate Forms		650 0 0		
			1,247 0 0	
LIABILITIES—				
Loan Works Establishment—				
Executive Municipal Engineer.....		30 0 0		
Government of Bombay on account of Income Tax—				
Through Loan Branch	235 14 7			
„ Chief Accountant	16,117 11 1			
„ Assessor and Collector	16,661 0 0			
		33,014 9 8		
			33,044 9 8	
				1,34,90,251 13 11
Total...Rs.				2,60,22,560 13 11

SORABJI NAVAROJI COOPER,
Chief Accountant.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1891—*concluded.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.			1,35,01,529 15 11	1,21,55,169 8 4
ASSETS—				
Applications for water connections		675 0 0		
Building Certificate Forms		378 0 0		
			1,053 0 0	
LIABILITIES—				
Loan Works Establishment—				
Executive Municipal Engineer		2,458 7 8		
Government of Bombay on account of Income Tax—				
Through Loan Branch	235 14 7			
„ Chief Accountant.....	15,787 3 10			
„ Assessor and Collector	16,169 0 0			
		32,192 2 5		
			34,650 10 1	
				1,35,37,233 10 0
				2,56,92,403 2 4
Cash Balance on 31st March 1891				3,30,157 11 7
Total...Rs.				2,60,22,560 13 11

H. A. ACWORTH,
Municipal Commissioner.

No. 4.

MUNICIPAL FUND.

Schedule of Liabilities on 31st March 1891.

LIABILITIES.			Rs. a. p.	Rs. a. p.	Rs. a. p.
CONSOLIDATED LOAN—					
B—Surface Drainage Loan of 6 Lakhs			6,00,000 0 0		
Less—Paid in 1881	Rs.	4,821 2 10			
Do. do. 1882	,,	9,970 4 2			
Do. do. 1st quarter of 1883	,,	5,153 15 9			
Do. do. 1883-84	,,	10,658 6 11			
Do. do. 1884-85	,,	11,143 8 0			
Do. do. 1885-86	,,	11,650 9 6			
Do. do. 1886-87	,,	12,180 12 6			
Do. do. 1887-88	,,	12,735 1 1			
Do. do. 1888-89	,,	13,314 9 6			
Do. do. 1889-90	,,	13,920 8 0			
Do. do. 1890-91	,,	14,553 15 5			
			1,20,102 13 8		
				4,79,897 2 4	
C—Balance of New Government Loan of 15 Lakhs			12,66,304 6 0		
Less—Paid in 1881	Rs.	10,204 13 4			
Do. do. 1882	,,	21,103 14 3			
Do. do. 1st quarter of 1883	,,	10,909 4 5			
Do. do. 1883-84	,,	22,560 3 8			
Do. do. 1884-85	,,	23,587 1 5			
Do. do. 1885-86	,,	24,660 7 0			
Do. do. 1886-87	,,	25,782 10 8			
Do. do. 1887-88	,,	26,955 14 6			
Do. do. 1888-89	,,	28,350 12 3			
Do. do. 1889-90	,,	29,640 14 4			
Do. do. 1890-91	,,	30,989 11 11			
			2,54,745 11 9		
				10,11,558 10 3	
					14,91,455 12 7
A and D shown in Appendix 7.					
LOCAL DEBT—					
House Rate Loan			11,23,000 0 0		
Less—Paid in 1888-89	Rs.	11,17,500 0 0			
Do. 1889-90	,,	2,000 0 0			
			11,19,500 0 0		
				3,500 0 0	

Market Loans (Rs. 3,50,000 + Rs. 2,65,000)					6,15,000	0	0		
Less—Paid in 1887-88	Rs.	3,35,000	0	0					
Do. 1888-89	„	2,64,000	0	0					
Do. 1889-90	„	15,000	0	0					
Do. 1890-91	„	500	0	0					
					6,14,500	0	0		
								500	0 0
								4,000	0 0
New Drainage Loan of 1878					27,00,000	0	0		
Deduct—Bonds not issued					6,000	0	0		
					26,94,000	0	0		
Less—Paid up to 31st March 1886					1,81,500	0	0		
					25,12,500	0	0		
Less—Transferred to Water Works Account on account of the Bhandarwada Reservoir					9,30,556	0	0		
					15,81,944	0	0		
Less—Paid in 1886-87 on account of Municipal Fund	Rs.	19,519	0	0					
Do. in 1887-88 do. do.	„	13,635	13	8					
Do. in 1888-89 do. do.	„	31,168	14	1					
Do. in 1889-90 do. do.	„	22,136	15	6					
Do. in 1890-91 do. do.	„	19,894	9	3					
					1,06,355	4	6		
								14,75,588	11 6
Sanitary Works Loan of 1885-86	Rs.	44,00,000	0	0					
Less—Shown under Water Works	„	18,98,921	0	0					
					25,01,079	0	0		
Less—Paid in 1886-87	Rs.	3,979	0	0					
Do. in 1887-88	„	2,51,813	2	10					
Do. in 1890-91	„	28,989	12	6					
					2,84,781	15	4		
								22,16,297	0 8
Sanitary Works Loan of 7 Lakhs raised in 1888					7,00,000	0	0		
Less—Shown under Water Works					1,90,389	0	0		
								5,09,611	0 0
Drainage and Water Works Loan of 12 Lakhs—portion raised in 1887-88.	Rs.	6,00,000	0	0					
Less—Shown under Water Works	„	42,500	0	0					
					5,57,500	0	0		
Add—Raised in 1888-89	Rs.	6,00,000	0	0					
Less—Shown under Water Works	„	42,500	0	0					
					5,57,500	0			
					11,15,000	0	0		
Add—Net Premium received in 1888-89					24,982	15	6		
								11,39,982	15 6
Carried over	Rs.							53,45,479	11 8
									14,91,455 12 7

MUNICIPAL FUND—Schedule of Liabilities on 31st March 1891—*continued.*

Brought forward..... Rs.				14,91,455 12 7
Miscellaneous Works Loan of 1888-89 (Rs. 2,22,000+Rs. 1,48,500)..... Rs.	3,70,500 0 0			
Less—Shown under Water Works ..... ,,	1,35,000 0 0			
		2,35,500 0 0		
Raised in 1889-90		6,38,000 0 0		
		8,73,500 0 0		
Add—Net Premium received in 1888-89 ..... Rs.	4,684 0 6			
Do. do. 1889-90 ..... ,,	40,616 14 0			
		45,300 14 6		
			9,18,800 14 6	
Agripada House Sullage Water Connections Loan—Raised in 1889-90 ..... Rs.	94,000 0 0			
Balance raised in 1890-91..... ,,	1,54,000 0 0			
		2,48,000 0 0		
Add—Net Premium received in 1890-91		4,722 8 0		
			2,52,722 8 0	
Loan of 35 Lakhs for various Sanitary Works ..... Rs.	34,47,000 0 0			
Less—Shown under Water Works ..... ,,	9,20,000 0 0			
		25,27,000 0 0		
Add—Net Premium received in 1890-91.....		59,539 2 6		
			25,86,539 2 6	
				91,03,542 4 8
DEPOSITS—				
Deposit on account of Contractors (in Cash)		1,86,796 0 0		1,05,94,998 1 3
Do. do. works performed for private parties		58,059 11 4		
		2,44,855 11 4		
Deposit on account of Sir Munguldas Nuthoobhoy's Clock		500 0 0		
Do. do. Contractors (Government Promissory Notes)		11,03,300 0 0		
Do. do. do. (do. kept in Office).....		7,600 0 0		
Do. do. Bank of Bombay fixed deposit Receipts from Contractors		6,000 0 0		
			13,62,255 11 4	
Commission on private works			5,289 6 1	
Government of Bombay on account of Income-tax—				
Through Chief Accountant.....		1,533 10 5		
Do. Assessor and Collector.....		492 0 0		
			2,025 10 5	
				13,69,570 11 10
Loan Works Establishment, Executive Engineer's Department.....				31,712 7 8
Total Liabilities (exclusive of those of the Water Works Fund) .... Rs.				1,19,96,281 4 9

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 5.

MUNICIPAL FUND.

Schedule of Assets on 31st March 1891.

ASSETS.				Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.	Rs. a. p.
Cash Balance on 31st March 1891							3,30,157 11 7	
ADVANCES RECOVERABLE—								
Municipal Officers—								
Assessor and Collector				603 1 1				
Engineer, Municipal				5,683 10 0				
Deputy Engineer, Water Works				298 6 9				
Superintendent of Markets				5 0 0				
Municipal Commissioner				3,775 8 6				
Municipal Secretary				114 13 1				
Superintendent, Victoria Gardens				569 7 4				
Health Officer				70 0 0				
Superintendent of Municipal Workshops				45 0 0				
Chief Accountant				12 1 0				
Executive Engineer, Tansa Water Works				7,100 14 8				
Secretary and Curator, Victoria and Albert Museum				400 0 0				
Commissioner of Police				100 0 0				
Chief of the Fire Brigade				200 0 0				
					18,977 14 5			
Private Works				8,754 10 7				
Departmental Works				4,961 12 10				
Workshops (Outstandings)				6,146 5 10				
					19,862 13 3			
Contractors, &c.—								
Building Certificate Forms	Rs.	34	8 0		38,840 11 8			
Do Repairs do	„	14	8 0					
				49 0 0				
Glover & Co.	Rs.	32,100	0 0					
Walsh, Lovett, Mitchell & Co.	„	1,84,201	0 0					
Coutts & Co.	„	57	11 5					
Sittaram Luximon & Co.	„	3,802	0 0					
				2,20,160 11 5				
					2,20,209 11 5			
						2,59,050 7 1		
Carried over...	Rs.					2,59,050 7 1	3,30,157 11 7	

MUNICIPAL FUND—Schedule of Assets on 31st March 1891—*continued.*

		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Investments—	Brought forward...Rs.							2,59,050	7	1	3,30,157	11	7			
Bank of Bombay	44 Lakhs Sanitary Works Loan Government Paper Deposit Account No. 1...Rs. 6,55,548 10 4															
Do.	do. Cash do. ... „ 18,075 0 0															
		6,73,623	10	4												
Do.	7 Lakhs Sanitary Works Loan Cash Deposit Account No. 2	1,20,000	0	0												
Do.	12 Lakhs Drainage and Water Works Loan Government Paper Deposit Account	5,67,862	8	0												
Do.	Miscellaneous Works (10,08,500) Loan Cash Deposit Account...Rs. 4,00,375 0 0															
Do.	Do. Government Paper do. ... „ 99,625 0 0															
		5,00,000	0	0												
Do.	35 Lakhs Loan for various Sanitary Works Cash Deposit Account ... Rs. 67,325 10 0															
Do.	do. Govt. Paper do. ... „ 18,53,732 8 0															
		19,21,058	2	0												
					37,82,544	4	4									
Do.	Surplus Cash Government Paper Deposit Account ...	2,91,333	4	0												
Do.	do. do. Cash do. ...	13,86,090	0	0												
					16,77,423	4	0									
Do.	Municipal Building Fund Cash Deposit Account ...Rs. 11,037 1 5															
Do.	do. Govt. Paper do. ... „ 2,55,063 2 0															
		2,66,100	3	5												
					54,59,967	8	4									
Do.	on account of 6 per cent. Local Loans Sinking Fund Cash Deposit Account	4,000	0	0												
Do.	5 per cent. Municipal Loans Sinking Fund Deposit Account in Municipal Bonds..... Rs. 2,89,500 0 0															
Do.	do. Cash Deposit Account. „ 383 3 4															
		2,89,383	3	4												
Do.	Municipal Buildings Fire Insurance Fund Deposit Account in Municipal Bonds ... Rs. 6,000 0 0															
Do.	do. do. in Cash ... „ 113 4 5															
		6,113	4	5												
					5,66,096	11	2									
					60,26,064	3	6									
Do.	Contractors, Government &c., Paper Deposit Account	11,01,300	0	0												
Do.	Deposit on account of Sir Munguldas Nuthoobhoy's Clock	500	0	0												
E. W. & R. Oliver, on account of Government Promissory Notes from Contractors		2,000	0	0												
Bank of Bombay fixed Deposit Receipts from Contractors		6,000	0	0												
					11,09,800	0	0									
								71,35,864	3	6						
								73,94,914	10	7						

Personal Stock Account—										
General Stock (Miscellaneous)					66,005	2	11			
Assessor and Collector					11,125	3	8			
Clerk to the Justices					25	0	0			
Chief Accountant					5,873	7	0			
Municipal Secretary					11,960	0	0			
Engineer, Water Works					4,22,496	7	8			
Do. Municipal					2,03,819	15	11			
Municipal Commissioner					7,218	6	9			
Police do.					305	3	4			
Superintendent of Markets					39,123	8	2			
Do. of Licenses					275	14	0			
Health Officer					3,71,660	6	4			
Registration of Births and Deaths					1,544	15	11			
Superintendent of Municipal Workshops					76,042	8	7			
Town Duty Department (Port Trust)					2,124	6	10			
Tobacco Duty do.					766	9	3			
Town Duty Refund Officer					1,153	8	6			
Engineer, Tulsi Water Works					4,675	3	7			
Do. Drainage Works					3,65,752	1	3			
Vaccination Department					1,757	14	4			
Superintendent, Victoria Gardens					3,609	11	2			
Executive Engineer, Tansa Water Works					36,730	11	1			
Secretary and Curator, Victoria and Albert Museum					19,806	9	2			
Architect and Engineer for the New Municipal Buildings					550	10	0			
Joint Schools Committee Establishment					722	6	0			
Fire Brigade					99,247	12	3			
Property and Buildings booked—								17,53,873	11	3
Bandora Slaughter-houses	2,34,297	12	8							
Workshop and Store Shed	1,49,079	7	1							
Girgaum Police Court (share of)	34,000	0	0							
					4,17,377	3	9			
Markets—										
Nal Bazar Market	1,50,770	1	7							
Fort Market	22,066	7	11							
Bhuleshwar Market	64,780	15	4							
Arthur Crawford Market	11,39,410	11	6							
					13,77,028	4	4			
					17,94,405	8	1			
Property, &c., not booked (as per Valuation List of 1883-84)					45,37,835	11	11			
Roads, Overbridges and Drainage, &c., works executed out of Loan Funds—								63,32,241	4	0
I. Overbridges	1,97,563	0	1							
II. Foras Road	1,12,418	14	10							
III. Nowrojee Hill Road	57,913	3	0							
					3,67,895	1	11			
Loan Works continued and carried over.....Rs.					3,67,895	1	11			
Carried over.....Rs.								1,54,81,029	9	10	3,30,157	11	7

MUNICIPAL FUND—Schedule of Assets on 31st March 1891—*continued.*

					Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Brought forward ...Rs.											1,54,81,029	9	10	3,30,157	11	7			
Loan Works continued and brought forward ...Rs.								3,67,895	1	11									
Drainage Works—																			
I. Fort Sewers					78,627	4	8												
II. Kamathipura Drain					1,91,047	8	10												
III. Drains in Fanaswadi and Agiary Lane					1,852	12	3												
IV. Branch Sewer, Bellasis Road					7,108	6	1												
								2,78,635	15	10									
Surface Drainage Works Loan Account, *viz.*—								6,46,531	1	9									
	Up to March 1890.			1890-91.			Total.												
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.										
Widening Love Grove Sluices	1,57,326	7	7	.....			1,57,326	7	7										
Culverts, &c., under B. B. & C. I. Railway near Bellasis Road	1,791	0	8	.....			1,791	0	8										
Khetwadi Survey	5,599	10	0	.....			5,599	10	0										
Raising Level of Khetwadi Roads	28,355	0	1	.....			28,355	0	1										
Do. private compounds in Khetwadi	25,336	2	1	.....			25,336	2	1										
Three Branch Drains in Khetwadi and Storm-water entrances	31,711	15	6	.....			31,711	15	6										
Intercepting Drain, Tardeo District and Storm-water entrances	1,69,851	10	4	.....			1,69,851	10	4										
Making connection between Low-level Sewer and New Main Drain	2,610	8	10	.....			2,610	8	10										
Intercepting Drain from Pydhoni to Bellasis Road and Storm-water entrances	3,03,103	14	1	125	5	8	3,03,229	3	9										
Enlarging old open Main Drain	71,318	13	5	.....			71,318	13	5										
Laying a new 24" Main and removing old 24" Tulsi Main and filling up the Haines Road entrances	74,226	14	0	.....			74,226	14	0										
Constructing Storage Reservoir on the Flats and raising level of Manholes in Sewers	1,86,225	12	6	.....			1,86,225	12	6										
Establishment	1,21,413	0	0	.....			1,21,413	0	0										
Contingencies	57,392	3	0	.....			57,392	3	0										
Improving the Worlee Storm-water Drain, widening the channel south of Love Grove Sluices and other petty works	79,510	9	7	.....			79,510	9	7										
	13,15,773	9	8	125	5	8	13,15,898	15	4										
								13,15,898	15	4									

New Drainage Works Loan Account, *viz.*—	Up to March 1890. Rs. a. p.	1890-91. Rs. a. p.	Total. Rs. a. p.
1878—			
Main Sewers	4,92,691 8 2	.....	4,92,691 8 2
Pipe Sewers	2,77,267 13 4	.....	2,77,267 13 4
Outfall Sewers	2,55,766 10 0	.....	2,55,766 10 0
New Pumping Machinery	98,289 9 6	.....	98,289 9 6
New Engine-house	95,742 3 9	.....	95,742 3 9
Kamatipura Drainage	76,471 4 6	.....	76,471 4 6
Clerk Road Ovoid Sewer	39,259 5 11	.....	39,259 5 11
Government Commission Charges	5,211 15 9	.....	5,211 15 9
Preliminary Expenses	13,429 6 5	.....	13,429 6 5
Departmental Works	1,072 1 3	.....	1,072 1 3
Compensation for Land	18,831 11 1	.....	18,831 11 1
Proportion of cost of Repairs to Roads (opened for the Works)	34,372 14 7	.....	34,372 14 7
Miscellaneous Charges	22,302 15 7	.....	22,302 15 7
Establishment	1,45,000 0 0	.....	1,45,000 0 0
Contingencies	51,167 7 9	.....	51,167 7 9
Repairs to old Main Drain at Falkland Road	2,093 13 5	.....	2,093 13 5
	16,28,970 13 0	.....	16,28,970 13 0

1883-84—	Up to March 1890.	1890-91.	Total.
House connections without privy fittings, 1st Drainage Section	83,598 3 8	1,365 14 11	84,964 2 7
Shaft ventilators throughout	42,604 10 0	2,342 6 6	44,947 0 6
Closing storm-water openings in Frere Road Sewer	1,732 9 9	15,375 15 9	17,108 9 6
Two more Pumping Engines	98,438 1 9	.....	98,438 1 9
Queen's Road Intercepting Sewer	1,53,969 0 0	.....	1,53,969 0 0
House Connections Survey	4,561 13 3	.....	4,561 13 3
House Connections (Kamatipura Drainage)	31,010 14 11	1,962 1 5	32,973 0 4
Establishment Charges	88,869 0 0	.....	88,869 0 0
	5,04,784 5 4	21,046 6 7	5,25,830 11 11
			5,25,830 11 11

New Drainage Works continued and carried over.....Rs.	21,54,801 8 11		
Loan Works continued and carried over.....Rs.		19,62,430 1 1	
Carried over.....Rs.			1,54,81,029 9 10

MUNICIPAL FUND—Schedule of Assets on 31st March 1891—*continued.*

	Up to Mar. 1890.			1890-91.			Total.			Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.												
Brought forward.....Rs.																1,54,81,029	9	10	3,30,157	11	7
Loan Works continued and brought forward.....Rs.													19,62,430	1	1						
New Drainage Works continued and brought forward.....Rs.										21,54,801	8	11									
1884—																					
Pipe Sewer from Clare Road along south portion of Haines Road and DeLisle Road.	1,05,756	2	5	8,503	14	2	1,14,260	0	7												
Pipe Sewer from Parel Workshops to Clarke Road Ovoid Sewer	65,793	9	11	.....			65,793	9	11												
Extension of Clarke Road Ovoid Sewer to Parel Road	35,569	8	0	.....			35,569	8	0												
Ovoid Sewer across the Old Race Course...	59,746	13	2	.....			59,746	13	2												
Ovoid Sewer from the Crawford Market down Hornby Road to Bazar Gate, thence to the Mint	87,861	11	9	1,540	0	0	89,401	11	9												
Establishment	36,309	0	0	.....			36,309	0	0												
	3,91,036	13	3	10,043	14	2	4,01,080	11	5												
1886-87—										4,01,080	11	5									
Extra grant for the adjustment of expenditure incurred on the Queen's Road Intercepting Sewer	6,933	10	8	.....			6,933	10	8												
Fort Drainage	3,42,984	6	5	3,388	1	6	3,46,372	7	11												
Establishment Charges	39,419	0	0	.....			39,419	0	0												
Side Drain along Wadi Bunder Road	4,934	0	1	.....			4,934	0	1												
Pipe Sewer in certain lanes in Khetwadi ...	5,282	6	0	.....			5,282	6	0												
New works at Love Grove Pumping Station.	34,645	9	6	.....			34,645	9	6												
	4,34,199	0	8	3,388	1	6	4,37,587	2	2												
1887-88—										4,37,587	2	2									
Queen's Road Pipe Sewers, including Contingencies.....	2,78,343	15	10	2,67,035	6	8	5,45,379	6	6												
Do. House Connections	39,198	7	6	77,574	9	11	1,16,773	1	5												
	3,17,542	7	4	3,44,610	0	7	6,62,152	7	11												
1888-89—										6,62,152	7	11									
Executed out of the Loan of Rs. 10,08,500 of 1888-89—																					
Extension of Parel Road Storm-water Drain to Shepherd Road	32,641	11	0	5,008	13	10	37,650	8	10												
Storm-water Drain from Bellasis Road to $\frac{3}{8}$ths the length of Ripon Road																					
9" Pipe Sewer along Bellasis Road, Foras Road and Gilder Street	15,113	5	4	2,177	2	9	17,290	8	1												
	47,755	0	4	7,186	0	7	54,941	0	11												
										54,941	0	11									

Works sanctioned out of Rs. 2,48,000 Loan— House sullage water connections at Agripada	470 0 0	26,713 15 0	27,183 15 0	27,183 15 0		
Roads to be made out of Loans— New Road from Bellasis Road across old Race Course sanctioned out of the Loan of Rs. 20,88,000	1,28,813 13 6	2,073 13 0	1,30,887 10 6		37,37,746 14 4	
Establishment Charges	12,461 0 0	.....	12,461 0 0			
	1,41,274 13 6	2,073 13 0	1,43,348 10 6			
Less—Receipts	2,241 6 4	... .	2,241 6 4			
	1,39,033 7 2	2,073 13 0	1 41,107 4 2			
Cross Road at Mahaluxmi Station from Clarke Road to Haines Road (executed out of the Loan of Rs. 10,08,500)	10,531 11 2	3,623 15 6	14,155 10 8			
Roads and Streets at Agripada and elsewhere (out of 15 lakhs included in the 35 lakhs Loan). At Matoonga	87,738 11 8	1,53,909 5 2	1,91,648 0 10			
From Jukria Bunder Road to Sewree Cemetery	.....	7,211 6 5	7,211 6 5			
	87,738 11 8	1,61,120 11 7	1,98,859 7 3			
	1,87,303 14 0	1,66,818 8 1	3,54,122 6 1	3,54,122 6 1		
Miscellaneous works to be executed out of Loans—		Up to March 1890.	1890-91.		3,54,122 6 1	
Sanctioned out of the Loan of Rs. 20,88,000— Enlargement of Dhobi Lines at Mahaluxmi		20,667 11 8	7,832 0 7	28,499 12 3		
Chawl for Gowlees working at Agripada Milch Cattle Stables		6,129 13 6	.....	6,129 13 6		
Health Department Stables at Bori Bunder		43,677 13 3	.....	43,677 13 3		
Establishment charges		8,803 2 6	.....	8,803 2 6		
		79,278 8 11	7,832 0 7	87,110 9 6		
Sanctioned out of the 35 lakhs Loan— Chawl for Halalcores in Cursetji Sookhlaji Street		.....	181 0 0	181 0 0		
Purchase of Land on the Flats required for the disposal of Town Sweepings		1,98,913 8 8	.....	1,98,913 8 8		
		1,98,913 8 8	181 0 0	1,99,094 8 8		
New Ward Office at Dadar sanctioned out of loan of Rs. 10,08,500		14,140 0 0	.....	14,140 0 0		
		2,92,332 1 7	8,013 0 7	3,00,345 2 2	3,00,345 2 2	
Loan Works continued and carried over..... Rs.					63,54,644 7 8	1,54,81,029 9 10
Carried over..... Rs.						3,30,157 11 7

MUNICIPAL FUND—Schedule of Assets on 31st March 1891—*concluded.*

				Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.						1,54,81,029 9 10	3,30,157 11 7	
Loan Works continued and brought forward .....Rs.					63,54,644 7 8			
	Up to March 1890.	1890-91.	Total.					
Markets constructed out of Loans—	Rs. a. p.	Rs. a. p.	Rs. a. p.					
Loan of Rs. 10,08,500—								
Erskine Road Market Extension	2,87,354 1 2	46,239 9 0	3,33,593 10 2					
Arthur Crawford Market, extension of the Mutton Market.....	231 12 0	... .	231 12 0					
	2,87,585 13 2	46,239 9 0	3,33,825 6 2					
Loan of 35 lakhs—								
Bhuleshwar Market Extension.....	2,13,638 0 2	25,871 9 2	2,39,509 9 4					
	5,01,223 13 4	72,111 2 2						
Deduct—Cost of Bhuleshwar Road improvement transferred to Street Improvement	... ...	47,206 3 11	47,206 3 11					
			1,92,303 5 5					
	5,01,223 13 4	24,904 14 3	5,26,128 11 7	5,26,128 11 7				
					5,26,128 11 7			
Survey for pipe sewers in Oomercary and other districts					68,80,773 3 3			
Filling in rocky and unserviceable parts of Roman Catholic Cemetery at Sewree.....					11,621 6 1			
Amount expended out of the Municipal Building Invested Fund	1,86,387 15 10	2,53,933 5 7	4,40,321 5 5	4,40,321 5 5	7,787 13 5			
Improvement and extension of the Victoria Gardens	93,200 0 0	1,36,668 12 7	2,29,868 12 7	2,29,868 12 7	4,40,321 5 5			
					2,29,868 12 7			
*Amount expended out of the Nesbit Road Bridge Invested Fund (Rs. 49,779-4-0 in 1886-87 and Rs. 65-4-0 in 1887-88)					49,844 8 0			
Do. do. in 1884-85 on Street Improvement out of the Road Improvement Fund.....					19,000 0 0			
						76,39,217 0 9		
							2,31,20,246 10 7	
							2,34,50,404 6 2	
Water Works Fund (due by)							14,43,468 10 3	
							Total... Rs.	2,48,93,873 0 5

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 6.

WATER WORKS FUND.

INCOME FOR 1890-91.

INCOME.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Water Rate (through Assessor and Collector)	11,00,122 4 5		
Less—Debits as under—			
Refunds and Adjustment of errors	5,921 12 3		
		10,94,200 8 2	
Sale of grass		1,569 4 0	
Profit on sale of water connection application forms		225 0 0	
Fees for producing Office Records		36 14 0	
Rent of water meters		7,699 14 7	
Sale of tender forms		189 0 0	
Recovery for wear and tear of tools		569 1 3	
Supply of water at the Public Fair held on the Esplanade in honour of the visit of H. R. H. Prince Albert Victor of Wales		30 0 0	
Profit on private works		46 8 0	
Rent for ground		18 2 8	
Amount payable by the Trustees of the H. A. Hormusji Trust Settlement for certain rights enjoyed by them		12 0 0	
Sale of old pipes, fittings, &c.		1,947 7 3	
Commission on private works		208 8 6	
Fees for testing water pipes, fittings, &c.		953 2 1	
Sundry recoveries		5 1 7	
Interest on the Tansa Loan Interest Invested Fund		38,861 4 11	
Profit on sales of stores		2,626 5 3	
			11,49,198 2 3
Difference (Expenditure in excess of Income)			99,838 9 11
Total...Rs.			12,49,036 12 2

EXPENDITURE FOR 1890-91.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Engineer's Establishment (proportion of)	10,597 2 4		
Assessment and Collection Charges (proportion of)	25,737 0 1		
General Superintendence (proportion of)	22,774 11 7		
		59,108 14 0	
Maintenance of Vehar, &c., Water Works	1,65,785 11 3		
New works	13,750 9 9		
		1,79,536 5 0	
Interest on Water Works Loans (Municipal Debt)—			
Vehar Debt	1,09,858 11 7		
Tulsi Loan of 36 lakhs	1,32,530 5 1		
Balance of Tulsi Loan of 4 lakhs	13,805 0 0		
Bhundarwada Loan of 10 lakhs	44,125 13 4		
44 Lakhs Sanitary Works Loan (portion of)	84,685 6 5		
7 Lakhs Sanitary Works Loan of 1888 (portion of)	9,519 7 2		
Drainage and Water Works Loan of 12 lakhs (portion of)	4,250 0 0		
Loan of Rs. 10,08,500 for Drainage, Water Works, Markets and Roads (portion of)	6,750 0 0		
35 lakhs various Sanitary Works Loan (portion of)	6,049 5 0		
Tansa Loan—total amount paid to parties Rs. 4,60,530 7 11			
Less—Interest realized on investment ..... ,, 12,390 2 8			
Rs. 4,48,140 5 3			
Deduct—Amount transferred from the invested interest fund to meet payments in excess of the annual provision ..... Rs. 93,536 14 3			
	3,54,603 7 0		
	7,66,177 7 7		
Investment of interest realized on the Tansa Loan Interest Fund	38,861 4 11		
		8,05,038 12 6	
Payments towards the reduction of the following Water Works Loans (W. W. Debt)—			
Vehar Debt	65,341 4 5		
Tulsi Loan of 36 lakhs	87,323 13 5		
Balance of Tulsi Loan of 4 lakhs	8,791 2 0		
Bhundarwada Water Works Loan of 10 lakhs	14,105 6 9		
W. W. portion of 44 lakhs Sanitary Works Loan of Rs. 18,98,921 (Rs. 22,010-3-6+4,218-10-0)	26,228 13 6		
W. W. portion of 7 lakhs Sanitary Works Loan of Rs. 1,90,389	1,631 14 6		
W. W. portion of 12 lakhs Drainage and Water Works Loan of Rs. 85,000	779 2 8		
W. W. portion of Loan of Rs. 10,08,500 of 1888-89 for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	1,151 3 5		
		2,05,852 12 8	
Total...Rs.			12,49,036 12 2

SORABJI NAVAROJI COOPER,

H. A. ACWORTH,

No.

WATER WORKS

SCHEDULE OF LIABILITIES ON 31ST MARCH 1891.

LIABILITIES.																	
								Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Government of Bombay on account of Vehar Debt								45,21,943	7	9						
Less—Paid in previous years	Rs.	15,07,704	4	11												
Do. 1886-87.....	„	55,812	1	5												
Do. 1887-88.....	„	59,583	14	9												
Do. 1888-89.....	„	60,352	7	3												
Do. 1889-90.....	„	62,783	6	2												
Do. 1890-91.....	„	65,341	4	5												
								18,11,577	6	11						
											27,10,366	0	10			
Water Werks portion of Consolidated Loan—																
A—Tulsi Water Works Loan of 36 Lakhs ...							32,79,612	2	4							
Less—Paid in 1886-87...	Rs.	73,084	10	10												
Do. 1887-88...	„	76,410	7	7												
Do. 1888-89...	„	79,887	10	1												
Do. 1889-90...	„	83,523	0	3												
Do. 1890-91...	„	87,323	13	5												
							4,00,229	10	2							
								28,79,382	8	2						
D—Balance of Tulsi Water Works Loan of 4 Lakhs.....							3,40,766	12	10							
Less—Paid in 1886-87...	Rs.	7,511	7	11												
Do. 1887-88...	„	7,853	4	9												
Do. 1888-89...	„	8,042	8	1												
Do. 1889-90...	„	8,408	7	10												
Do. 1890-91...	„	8,791	2	0												
							40,606	14	7							
								3,00,159	14	3						
											31,79,542	6	5			
Bhandarwada Water Works Loan of Rs. 10,00,000 (balance of).								9,30,556	0	0						
Less—Paid in 1886-87.....	Rs.	11,481	0	0												
Do. 1887-88.....	„	11,864	2	4												
Do. 1888-89.....	„	11,331	1	11												
Do. 1889-90.....	„	13,363	0	6												
Do. 1890-91.....	„	14,105	6	9												
								62,144	11	6						
											8,68,411	4	6			
Water Works portion of the 44 Lakhs Sanitary Works Loan...								18,98,921	0	0						
Less—Paid in 1886-87.....	Rs.	3,021	0	0												
Do. 1887-88.....	„	1,91,186	13	2												
Do. 1890-91.....	„	22,010	3	6												
								2,16,218	0	8						
											16,82,702	15	4			
Water Works portion of the 7 Lakhs Sanitary Works Loan.....											1,90,389	0	0			
Do. do. Drainage and Water Works Loan of 12 Lakhs—																
Instalment raised in 1887-88								42,500	0	0						
Do. do. 1888-89								42,500	0	0						
								85,000	0	0						
Add—Net Premium earned on the above instalment for 1888-89								1,904	8	6						
											86,904	8	6			
Water Works portion of the Miscellaneous Works Loan of 1888-89 of 10,08,500								1,35,000	0	0						
Add—Net Premium earned on the above instalment for 1888-89								8,548	4	0						
											1,43,548	4	0			
Water Works portion of the Loan of 35 Lakhs for various Sanitary Works								9,20,000	0	0						
Add—Net Premium earned in 1890-91								21,713	2	8						
											9,41,713	2	8			
Water Works Liabilities carried over Rs.											98,03,577	10	3	.....		

7.

FUND.

SCHEDULE OF ASSETS ON 31ST MARCH 1891.

ASSETS.	Up to 31st March 1890.	In 1890-91.	Total.	Rs. a. p.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Value of Vehar Lake	45,21,943 7 9	.....	45,21,943 7 9	
Tulsi Water Works	37,61,888 6 0	.....	37,61,888 6 0	
Vehar Outlet Tower	2,38,111 10 0	.....	2,38,111 10 0	
	40,00,000 0 0	.....	40,00,000 0 0	
New Service Reservoir at Bhandarwada	10,16,573 10 7	257 2 8	10,16,830 13 3	
	50,16,573 10 7	257 2 8	50,16,830 13 3	
Paid on account of the Works sanctioned out of the 15 Lakhs Loan—				
Tulsi gathering-ground	60,000 0 0	.....		
Malabar Hill Reservoir	4,00,000 0 0	.....		
			4,60,000 0 0	
Paid on account of Works sanctioned out of the Rs. 20,88,000 (Sanitary Works) Loan—				
New hydrants, including cost of erection	20,876 7 1	.....		
Tulsi gathering-ground	34,500 0 0	.....		
Construction of a double-storeyed chawl for the Water Works Staff and quarters for the Superintendent	29,182 3 3	.....		
Survey for the new catch-water channels, &c.	7,838 4 1	.....		
Construction of filter beds at Vehar	1,04,433 15 11	.....		
Improvement of the water-supply of the outlying districts	6,82,065 0 8	.....		
Raising the Tulsi Dams	1,13,257 9 7	.....		
Providing additional catch-water channels at Vehar and Tulsi	91,794 0 6	.....		
Purchase of check meters for the prevention of waste of water	1,27,132 14 8	.....		
Enlarging different mains, &c.	1,03,130 8 6	.....		
Cost of new water mains from Nesbit Road to Baboola Tank	15,000 0 0	.....		
Establishment Charges	80,770 0 0	.....		
Portion of excess cost on Vehar outlet tower debitable to 44 Lakhs Loan	23,684 11 9	.....		
Provision of turbine at the Malabar Hill Reservoir	2,282 0 0	.....		
	14,35,947 12 0	.....	14,35,947 12 0	
			18,95,947 12 0	
Paid out of the 7 Lakhs Sanitary Works Loan—				
Malabar Hill Reservoir, extra cost	1,13,946 7 2	92 11 4		
Increasing and improving the distribution of the water-supply and providing higher levels, Tulsi District, with filtered water.	20,211 8 4	.....		
Portion of excess cost on Vehar outlet tower	7,990 10 6	.....		
	1,42,148 10 0	92 11 4	1,42,241 5 4	
Paid out of the 12 Lakhs Drainage and Water Works Loan—				
Laying 18" main in Frere Road from Bhandarwada Reservoir to Carnac Road, and 12" main from Carnac Road to Mint.	80,031 5 0	.....	80,031 5 0	
W. W. Assets continued and carried over ...Rs.	1,16,56,644 13 4	349 14 0	1,16,56,994 11 4	

No.

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Water Works Liabilities brought forward...Rs.		98,03,577 10 3	
Tansa Water Works Loan—			
Instalment raised in 1886-87	17,00,000 0 0		
Do. do. 1887-88	80,00,000 0 0		
Do. do. 1888-89	25,00,000 0 0		
Do. do. 1889-90	25,00,000 0 0		
Do. do. 1890-91	25,00,000 0 0		
	1,22,00,000 0 0		
Add—Net Premium earned on the above instalment for 1888-89.. Rs. 1,47,540 12 0			
Do. do. 1889-90.. „ 74,724 15 4			
Do. do. 1890-91.. „ 34,140 5 8			
	2,56,406 1 0		
		1,24,56,406 1 0	
			2,22,59,983 11 3
Municipal Fund			14,43,468 10 3
Total...Rs.			2,37,03,452 5 6

SORABJI NAVAROJI COOPER,
Chief Accountant.

7—continued.

	Up to 31st March 1890.	In 1890-91.	Total.	Rs. a. p.
Water Works Assets continued and brought forward...Rs.	Rs. a. p. 1,16,56,644 13 4	Rs. a. p. 349 14 0	Rs. a. p. 1,16,56,994 11 4	
Paid out of the Loan of Rs. 10,08,500—				
Concrete Trench, Waste Weir, Vehar Lake	30,608 7 1			
Mains in 14 Streets west of Frere Road and other mains in various Streets	59,275 1 8			
Arthur Road Connection Works necessitated by the laying of Tansa 27″ main	9,542 10 5			
Deacon's Meters	16,788 0 0			
	1,16,214 3 2	.....	1,16,214 3 2	
Paid out of the 35 lakhs various Sanitary Works Loan—				
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith	3,356 5 9	6,875 14 7		
Pawai Water Works	76,488 1 0	3,76,838 12 0		
Additional water mains	.....	65,645 4 4		
Extension of catch-water channels at Tulsi	13,890 1 3	6,946 7 10		
	93,734 8 0	5,26,806 6 9	6,20,040 14 9	
Paid out of Tansa Loan—				
Cost of survey of the scheme for the carrying out of the Tansa water-supply	49,664 8 8	.....		
Tansa Water Works	90,49,419 2 7	34,38,284 13 2		
	90,99,083 11 3	34,38,284 13 2	1,25,37,368 8 5	
	2,09,65,677 3 9	39,64,941 1 11	2,49,30,618 5 8	2,49,30,618 5 8
Bank of Bombay on account of Tansa Loan Interest Cash Deposit Account, No. 2	97,682 3 4	1,46,756 14 8	2,44,439 2 0	
Do. do. Govt. Paper do.	9,13,270 5 0	*Cr.* 2,01,432 8 0	7,11,837 13 0	
	10,10,952 8 4	*Cr.* 54,675 9 4	9,56,276 15 0	
Application for Water Connection Forms	.....	81 0 0	81 0 0	
				9,56,357 15 0
Total...Rs.	2,19,76,629 12 1	39,10,346 8 7	2,58,86,976 4 8	2,58,86,976 4 8

H. A. ACWORTH,
Municipal Commissioner.

No.
GARDEN

RECEIPTS.		Amount.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Unexpended balances of the grants for 1889-90 renewed in 1890-91			4,677 8 6
Grants for 1890-91—			
Maintenance	45,072 0 0		
Add—Amount transferred from other grants as per Standing Committee's Resolutions Nos. 2624, 12937-8, and 13522, dated 2nd July 1890, and 11th and 24th March 1891, respectively	2,747 8 3		
		47,819 8 3	
New Works—Budget grant	20,000 0 0		
Add—Additional grants sanctioned out of Garden Receipts as per Municipal Corporation's Resolutions Nos. 3093, 6502 and 4966, dated 10th July and 6th October 1890 and 6th August 1891, respectively	4,244 2 2		
Do. Out of Donations as per Corporation's Resolutions Nos. 3094-5 and 4596-7, dated 10th July and 14th August 1890, respectively	17,000 0 0		
		41,244 2 2	
			89,063 10 5
			93,741 2 11
Garden Receipts—			
Sale proceeds of plants, &c.	6,209 0 10		
Amount recovered out of Police Contribution payable to Government for the maintenance of the Museum Gardens.	600 0 0		
Rent of chawls	286 0 0		
	7,095 0 10		
Add—Admission Fees	5,976 10 9		
	13,071 11 7		
Add—Donations—			
From the Bombay Tramway Co. Rs. 10,000 0 0			
Do. Sir Dinshaw Manekji Petit „ 1,500 0 0			
Do. Jalbhoy Ardeshir Sett, Esq. „ 1,500 0 0			
Do. The Maharajah of Bhownagar „ 4,000 0 0			
Rs. 17,000 0 0			
H. R. H. the Duke of Connaught and H. E. Lord Reay „ 300 0 0			
	17,300 0 0		
		30,371 11 7	
Less—Amount appropriated for new works as shown above—			
Out of Garden Receipts	4,244 2 2		
Do. Donations	17,000 0 0		
		21,244 2 2	
Unappropriated balance of Garden Receipts and Donations			9,127 9 5
		Total Rs....	1,02,868 12 4

SORABJI NAVAROJI COOPER,
Chief Accountant.

8.

FUND.

DISBURSEMENTS.	Amount.	Total.
	Rs. a. p.	Rs. a. p.
Maintenance		51,792 9 7
New Works—Executed out of Budget grants	17,799 3 8	
Do. do. Garden Receipts	3,872 4 1	
Do. do. Donations	4,424 5 9	26,095 13 6
		77,888 7 1
Balance at the close of 1890-91—		
Unexpended balances of sanctioned grants to be renewed in 1890-91 under section 132 of the Municipal Act	15,852 11 10	
Unappropriated balance of Garden Receipts and Donations to be utilized for the improvement of the gardens withthe sanction of the Standing Committee and Corporation	9,127 9 5	24,980 5 3
	Total Rs....	1,02,868 12 4

H. A. ACWORTH,

Municipal Commissioner.

REVENUE.

1. REPORT of the ASSESSMENT and COLLECTION DEPARTMENT by Mr. R. P. BRUNTON, Assessor and Collector, as forwarded with his letter No. 11944, dated 13th August 1891.

2. REPORT of the REVENUE and REFUND AUDIT DEPARTMENT by RAO BAHADUR VIRPRASAD TAPIPRASAD, Revenue and Refund Audit Officer, as forwarded with his letter No. 1674, dated 12th August 1891.

1.—*Assessment and Collection Department.*

I was absent on leave from the 1st June to the 30th November, and beg to express my thanks for the liberality with which I was treated.

In August, defalcations, amounting to Rs. 31,809-4-6 were found to have been committed by a clerk of A Ward. The details are found under Commissioner's No. $\frac{A}{13238}$ of 1890-91.

A Committee of the Corporation was appointed to investigate the questions referred to in the Commissioner's letter, but had not made its report at the close of the official year.

Another defalcation of Rs. 582-13-2 was committed by a clerk of E Ward in February last. The amount will be recovered from the surety, and a warrant for the arrest of the ward clerk is in the hands of the Police.

The appointment of Assistant Superintendents to some of the wards has acted as a material check on frauds by ward clerks, but it is to be regretted that the appointments were not for *all* the wards, and especially for C, one of the largest and most important of the series.

The whole of the duties laid down by the Manual cannot be performed by myself and subordinates, and in my evidence before the Defalcations Committee and, subsequently, under my No. $\frac{4493}{1891\text{-}2}$

I have made suggestions for the modification of some of the Manual's requirements. Additional hands are wanted both in the out-door and in-door establishments. These I will ask for in detail in the next Budget.

1. The total amount collected under all heads, exclusive of miscellaneous receipts, was Rs. 37,07,137-2-4 against the estimated amount of Rs. 36,55,000, being an increase over the estimate of Rs. 52,137-2-4.

2. This increase is due—

1st.—To the existing valuations of properties being increased.

2nd.—To the erection of new properties.

3. As compared with the total collections for the previous year, which amounted to Rs. 35,05,709-15-9, the increase for the year under report is Rs. 2,01,427-2-7.

4. This increase is owing—

1st.—To the reasons given in para. 2.

2nd.—To an additional $\frac{1}{4}$ per cent. being added to the previous General Tax of $8\frac{1}{2}$ per cent.

5. The total collection for the last five years, exclusive of miscellaneous receipts (*see* Table XVII) is as shown below :—

1886-87.....	Rs.	29,22,556	5	6
1887-88.....	„	29,77,206	9	0
1888-89.....	„	30,86,298	9	0
1889-90.....	„	35,05,709	15	9
1890-91.....	„	37,07,137	2	4

Registration of Properties.

6. At the close of the year there was a net increase of 448 properties made up as follows :—

New erections	675	
Buildings demolished	388	
		287
Subdivision of existing properties ...	161	
Total increase...		448

The following table gives the details of the number of properties on the Assessment Book for the last five years :—

Years.	Classification of properties according to description.					Classification of properties according to liability to pay General Tax.			
	Buildings.	Salt-pans.	Cocoa-nut plantations.	Vacant lands, including tanks, wells, &c.	Total.	Number assessed to General Tax.	Number exempt or compounded for on special terms.	Small plots of unproductive land, for which no bills are issued.	Total.
1	2	3	4	5	6	7	8	9	10
1886-87	31,369	199	1,283	15,619	48,470	33,888	5,642	8,940	48,470
1887-88	32,098	199	1,273	15,743	49,313	34,488	5,607	9,218	49,313
1888-89	32,639	199	1,273	15,773	49,884	36,833	5,331	7,720	49,884
1889-90	33,106	199	1,273	15,847	50,425	37,365	5,318	7,742	50,425
1890-91	33,393	199	1,273	16,008	50,873	37,889	5,358	7,676	50,873

Valuation.

7. The recorded gross value of these properties for the year under report, contrasted with those of the preceding four years, is as under :—

	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
	Rs.	Rs.	Rs.	Rs.	Rs.
Opening valuation	2,05,55,739	2,24,46,222	2,34,29,607	2,68,90,888	2,77,02,300
Number of complaints	1,776	3,136	2,798	1,986	2,009
Amount after disposal of complaints	2,04,24,078	2,23,93,190	2,35,13,132	2,67,33,861	2,75,95,575
Reductions	1,17,086	2,80,765	3,01,339	2,72,575	3,95,382
Enhancements	13,20,240	6,79,921	7,39,230	9,03,073	10,27,162
Valuation chargeable with General Tax...	1,86,59,008	2,00,24,486	2,11,38,534	2,19,43,611	2,27,69,337
Valuation exempt from General Tax...	29,50,813	27,49,277	27,94,088	54,02,381	54,40,198
Valuation for which no General Tax bills issued	17,409	18,583	18,421	18,367	17,820
Total valuation...	2,16,27,230	2,27,92,346	2,39,51,043	2,73,64,359	2,82,27,355
Increase over preceding year's valuation	16,02,007	11,65,116	11,58,697	34,13,316	8,62,996

8. The increase is accounted for as follows :—

Years.	Rise in rents and correction of under-assessments.	Erection of new buildings.	Enlargements.	Adjustment of the difference between the Municipal Commissioner's valuation of Port Trust property and that finally adopted by Government.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
1886-87	4,87,791	2,53,088	1,64,041	6,97,087	16,02,007
1887-88	3,78,827	4,96,187	2,90,102	.....	11,65,116
1888-89	3,89,484	4,65,890	3,03,323	.....	11,58,697
1889-90	*26,30,585	5,65,360	2,17,371	.....	34,13,316
1890-91	1,70,220	4,85,643	2,07,133	.....	8,62,996

* Of this amount, Rs. 19,83,427 represent the increase of valuation on account of Government properties not hitherto assessed.

9. The following tables show the increase in property taxes as compared with the previous year :—

1.—*General Tax.*

1889-90.			1890-91.				Increase.
8½ per cent. on Rateable Value.	Compounded sum payable by Government and Port Trust.	Total.	8¾ per cent. on Rateable Value.	Compounded sum payable by Government.	Compounded sum payable by Port Trust.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
14,56,345 3 0	2,23,177 0 0	16,79,522 3 0	15,64,710 1 7	50,000 0 0	1,79,265 5 0	17,93,975 6 7	1,14,453 3 7

10. Of this increase of Rs. 1,14,453-3-7, Rs. 49,827-13-11 are due to the additional tax of ¼ per cent. and the balance of Rs. 64,625-5-8 to increase in the value of properties.

11. The amount of General Tax on properties, exempt under section 143 of the Act, does not appear in the above table. This amount, as contrasted with that of the previous year, is as follows :—

	Rs.	a.	p.
For 1889-90	4,13,282	2	9
„ 1890-91	4,28,415	10	6

2.—*Water Tax.*

1889-90.				1890-91.				Increase.
On Value.	Compounded.	On Meter measurement.	Total.	On Value.	Compounded.	On Meter measurement.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
5,66,677 13 9	15,992 4 11	5,21,451 1 1	11,04,321 3 9	5,94,669 4 3	14,944 14 2	5,17,884 13 2	11,27,498 15 7	23,177 11 10

3.—*Halalkhore Tax.*

1889-90.			1890-91.			Increase.
On Value.	Special service.	Total.	On Value.	Special service.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
4,48,280 13 9	69,292 14 4	5,17,573 12 1	4,88,916 8 6	65,507 0 8	5,54,423 9 2	36,849 13 1

12. The total demand on account of property taxes for 1890-91 amounted to Rs. 34,75,897-15-4, to which must be added Rs. 18,918-2-5, demands on account of previous years, making a total demand of Rs. 34,94,816-1-9.

13. Of the above total demand, a sum of Rs. 16,605-0-7 was allowed as drawback under section 158 (2) of the Act, and the sum of Rs. 2,29,265-5-0 was the amount payable by Government and the Port Trust. For the recovery of the remainder, bills were issued from this office as under :—

Bills issued during the year 1890-91.

For what year.	Bills issued.		REMARKS.
	No.	Amount.	
		Rs. a. p.	
1886-87	4	76 2 0	
1887-88	8	240 0 0	
1888-89	13	530 3 6	
1889-90	303	18,071 12 11	Chiefly bills modified on account of Water and Halalkhore Taxes and alteration in valuation.
Total ...	328	18,918 2 5	
1890-91	74,121	32,30,027 9 9	
Total ...	74,449	32,48,945 12 2	

14. The outstanding balance on account of property taxes at the end of 1889-90, as shown in the Report for that year, was 5,297 bills, amounting to Rs. 2,97,277-12-9 ; consequently the total number of bills of all years for collection in 1890-91 was 79,746, amounting to Rs. 35,46,223-8-11, as against 80,051 bills, amounting to Rs. 33,40,439-6-5 for 1889-90.

15. At the end of the year under report the total outstanding was 6,294 bills for Rs. 4,15,800-10-1 as compared with 5,297 bills for Rs. 2,97,277-12-9 at the end of 1889-90.

The large increase in outstanding is due chiefly to bills disputed on account of Water and Halalkhore Taxes and one-fifth drawback. There is also included the sum of Rs. 25,552-1-5 due by the Port Trust and pending the settlement of the Assessment of the Trust's properties and Rs. 32,474-1-8 on account of the defalcations in August and February, which amount will be reduced when the sums recovered from the securities are adjusted.

Up to the 10th instant the sum of Rs. 1,79,640-0-8 of the outstandings have been recovered.

16. The following table gives details of the amounts which had to be collected during the year 1890-91 :—

Taxes.	To be collected.				Collected.			Uncollected.	Deduct Irrecoverable Bills.						Balance outstanding at the end of 1890-91.		
									On account of former years.				On account of 1890-91.	Total.			
	Opening Balance outstanding.	Total of Bills issued during 1890-91.	Amount payable by Government and Port Trust without Bills.	Total.	On account of former years.	On account of 1890-91.	Total.		Time-barred Bills.	Bills cancelled as erroneous.	Bills recalled and placed on the Irrecoverable Bills File.	Total.			On account of former years.	On account of 1890-91.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax..	1,24,431 11 11	15,55,907 7 6	2,29,265 5 0	19,09,604 8 5	76,267 13 7	16,24,163 5 2	17,00,431 2 9	2,09,173 5 8	....	11,419 2 5	....	11,419 2 5	..	11,419 2 5	44,547 2 5	1,53,207 0 10	1,97,754 3 3
Water Tax ..	1,20,461 15 6	11,36,300 6 4	....	12,56,762 5 10	81,065 0 2	10,18,991 9 7	11,00,056 9 9	1,56,705 12 1	....	10,973 14 8	....	10,973 14 8	..	10,973 14 8	37,224 7 5	1,08,507 6 0	1,45,731 13 5
Halalkhor Tax.....	52,384 1 4	5,56,737 14 4	....	6,09,121 15 8	37,575 0 11	4,94,898 7 7	5,32,473 8 6	76,648 7 2	....	4,333 13 9	....	4,333 13 9	..	4,333 13 9	12,789 7 10	59,525 1 7	72,314 9 5
Total	2,97,277 12 9	32,48,945 12 2	2,29,265 5 0	37,75,488 13 11	1,94,907 14 8	31,38,053 6 4	33,32,961 5 0	4,42,527 8 11	....	26,726 14 10 (a)	....	26,726 14 10	..	26,726 14 10	94,561 1 8	3,21,239 8 5	4,15,800 10 1

(a) But of this amount, Rs. 18,918-2-5 in 328 amended bills were issued for property.

Tax on Vehicles and Animals.

17. The total demand on account of the tax on vehicles and anima[illegible] for the year ended 31st December 1890 was Rs. 1,66,274-10 against Rs. 1,68,504-8-0 for the previous Calendar year.

The decrease is owing to the taxes being reduced from 1st April 1889. The taxes were charged for the quarter ended 31st March 1889 under the old Acts (1872 and 1878), which were higher than those levied under the present Act. The number of vehicles and animals taxed shews an increase. The total demand for the year was Rs. 1,76,953-12-2, which includes Rs. 10,432-9-2 outstanding balance, and Rs. 246-9-0 amount of bills for former years issued during this year. The total number of wheel tax bills issued was 11,605.

18. The amount actually collected during the year was Rs. 1,56,605-9-4. The amount collected in the previous year was Rs. 1,62,679-12-10.

Of the amount outstanding on 31st March, Rs. 9,108-1-0 were collected up to 10th instant.

The details are given in the following table :—

To be collected.			Collected			Uncollected.	Deduct Irrecoverable Bills.						Balance outstanding at the end of 1890-91.		
							On account of former years.								
Opening balance outstanding.	Total of Bills issued in 1890-91.	Total to be collected.	On account of former years.	On account of 1890-91.	Total.		Time-barred Bills.	Bills cancelled as erroneous.	Bills recalled and placed on the Irrecoverable Files.	Total.	On account of current year.	Total.	On account of former years.	On account of 1890-91.	Total.
Rs. a. p. 10,432 9 2	Rs. a. p. 1,66,521 3 0	Rs. a. p. 1,76,953 12 2	Rs. a. p. 6,343 6 4	Rs. a. p. 1,50,262 3 0	Rs. a. p. 1,56,605 9 4	Rs. a. p. 20,348 2 10	.....	Rs. a. p. 496 4 0 (a)	.....	Rs. a. p. 496 4 0	....	Rs. a. p. 496 4 0	Rs. a. p. 8,839 7 10	Rs. a. p. 16,012 7 0	Rs. a. p. 19,851 14 10

(a) But of this amount Rs. 246-9-0 in 23 amended bills were issued for recovery.

19. The details of the number of vehicles and animals at the end of the year, as contrasted with the number at the end of the previous year, are as follows :—

For 1889-90.		For 1890-91.		Increase.		Decrease.	
Number at the end of 1889-90.		Number at the end of 1890-91.					
4-wheeled Carriages.	3,275	4-wheeled Carriages.	3,457	4-wheeled Carriages.	182	4-wheeled Carriages.	
2-wheeled Carriages.	856	2-wheeled Carriages.	898	2-wheeled Carriages.	42	2-wheeled Carriages.	
Vehicles drawn or impelled otherwise than by horses, &c.	129	Vehicles drawn or impelled otherwise than by horses, &c.	131	Vehicles drawn or impelled otherwise than by horses, &c.	2	Vehicles drawn or impelled otherwise than by horses, &c.	
Horses.	3,433	Horses.	3,553	Horses.	120	Horses.	
Ponies.	267	Ponies.	302	Ponies.	35	Ponies.	
Bullocks.	666	Bullocks.	725	Bullocks.	59	Bullocks.	
Donkeys.	12	Donkeys.	...	Donkeys.	...	Donkeys.	12
Amount.	Rs. 1,68,504 8 P. 0	Amount.	Rs. 1,66,274 10 P. 0				

Amount.	
	Rs. 2,229 a. 14 p. 0

20. The amount recovered on account of Licensed Public Conveyances, including License Fees and Fees for Badges, and the amount realized from the Tolls at Mahim and Sion Causeways, as contrasted with the previous four years, is as under :—

Years.	Tax on Public Licensed Conveyances.	License Fees.	Fees for Badges.	Toll Fees at Mahim and Sion Causeways.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1886-87.....	1,27,924 10 0	.....	.....	15,756 8 0
1887-88.....	1,44,289 4 0	.....	.....	14,333 8 0
1888-89.....	1,21,633 2 0	.....	.....	14,210 6 0
1889-90.....	1,50,289 10 0	3,934 2 0	6,505 6 0	12,835 14 0
1890-91.....	1,88,162 0 0	6,116 4 0	10,892 6 0	12,399 10 0

21. The taxes on Public Land Conveyances are now collected for the calendar year—January to December. The amount shown for 1890-91, is from 1st April 1890 to 31st March 1891—the official year.

22. The following tables show :—**A**, Total Assessment ; **B**, the Collections and Outstanding Balances under the heads of property taxes and tax on vehicles and animals for the year under report, as compared with those of the preceding four years :—

Table A.

Total Assessments on account of Property Taxes and Wheel Tax.

Year.	No. of properties.	Gross annual value at the end of the year, including value represented by Government and Port Trust payments.			ASSESSED DEMAND.											REMARKS.
					Property Taxes.								Wheel tax, including public conveyances and the toll on the causeways.	Total assessed demand.		
					General Tax, including compounded payments by Government and Port Trust.			Water Tax.	Halalkhore Tax.	Total of Property Taxes.						
		Valuation chargeable with General Tax.	Valuation exempt from General Tax under Section 30 of the Municipal Act and Section 30 of the Port Trust Act.	Total.	General Tax leviable.	General Tax not leviable.	Total.			Leviable.	Not leviable.	Total.		Leviable.	Not leviable.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1886-87 ..	48,780	1,86,59,009	29,68,222	2,16,27,230	14,70,249 2 9	2,33,378 8 11	17,03,628 2 8	7,70,334 4 9	3,26,980 1 0	25,66,564 0 0	2,33,376 8 11	27,99,940 8 11	3,20,602 12 0	28,87,166 12 0	2,33,376 8 11	31,20,543 4 11
1887-88 ..	49,313	2,00,24,486	27,67,860	2,27,92,316	14,42,903 12 1	1,97,948 12 8	16,40,852 8 9	8,38,505 3 10	3,56,913 10 8	26,48,022 10 7	1,97,948 12 8	28,45,971 7 3	3,34,046 3 0	29,82,068 13 7	1,97,948 12 8	31,80,017 10 3
1888-89 ..	49,884	2,11,38,534	28,12,509	2,39,51,043	15,22,795 7 8	2,01,174 4 10	17,23,969 12 6	9,10,024 14 4	3,92,256 8 8	28,26,976 14 8	2,01,174 4 10	30,27,151 3 6	3,15,322 4 0	31,41,299 2 8	2,01,174 4 10	33,42,473 7 6
1889-90 ..	50,425	2,19,43,811	54,20,748	2,73,64,559	16,79,522 3 0	4,14,687 5 4	20,94,209 8 4	11,04,329 3 9	5,17,573 12 1	33,01,417 2 10	4,14,687 5 4	37,16,104 8 2	3,31,630 0 0	36,33,047 2 10	4,14,687 5 4	40,47,734 8 2
1890-91 ..	50,873	2,27,63,337	54,58,018	2,82,27,355	17,93,975 6 7	4,29,819 0 1	22,23,794 6 8	11,27,498 15 7	5,54,423 9 2	34,75,897 15 4	4,29,819 0 1	39,05,716 15 5	3,66,936 4 0	38,42,734 3 4	4,29,819 0 1	42,72,553 3 5

Table B.

Total Demands, Collections and Balances on account of Property Taxes and Wheel Tax, including License Fee and Fee for Badges on Public Conveyances and Tolls at Mahim and Sion Causeways.

Years.	Amount to be collected.			Time-barred, Irrecoverable and Erroneous Bills.	Collections.	Outstanding Balance.
	Opening Outstanding Balance.	Demand assessed for the year and for former years during the year.	Total.			
1	2	3	4	5	6	7
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1886-87 ...	1,11,004 11 7	29,24,492 3 10	30,72,334 15 5	36,734 8 2	29,22,556 5 6	1,13,044 1 9
1887-88 ...	1,13,044 1 9	30,17,550 11 9	31,30,594 13 6	25,843 3 10	29,77,206 9 0	1,27,545 0 8
1888-89 ...	1,27,545 0 8	31,52,536 5 9	32,80,081 6 5	18,953 10 4	30,86,298 9 0	1,74,829 3 1
1889-90 ...	1,74,829 3 1	37,35,837 7 4	39,10,666 10 5	97,246 4 9	35,05,709 15 9	3,07,710 5 11
1890-91 ...	3,07,710 5 11	38,62,302 8 2	41,70,012 14 1	27,223 2 10	37,07,137 2 4	4,35,652 8 11

Miscellaneous Revenue.

23. The receipts from miscellaneous revenue in the year under report, as contrasted with the previous four years, are as follows :—

Years.	Notice Fees.	Warrant Fees.	Inspection Fees.	Battakee Fees.	Duplicate Bill Fees.	Sundries.	Hire of Meters.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1886-87..	2,823 0 0	333 0 0	75 8 0	3,060 0 0	158 10 0	218 3 0	3,720 9 4
1887-88..	2,385 0 0	142 12 0	162 2 0	3,189 0 0	17 6 0	177 12 10	3,886 2 6
1888-89..	2,167 12 0	108 0 0	60 0 0	3,081 0 0	18 8 0	186 5 7	5,802 9 5
1889-90..	2,430 12 0	176 12 0	42 8 0	2,482 0 0	38 8 0	153 12 6	4,738 8 0
1890-91..	3,565 4 0	307 0 0	72 8 0	2,127 0 0	31 14 0	202 11 6	6,537 3 5

Refunds.

24. The total amount of refunds for which certificates were granted on account of vacancies and over-collections under all heads amounted to Rs. 25,150-14-7 ; the details are as follows :—

Rates.	For 1881.	For 1882.	For 1883 1st quarter	For 1883-84	For 1884-85.	For 1885-86.	For 1886-87.	For 1887-88.	For 1888-89.	For 1889-90.	For 1890-91.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax.	....	0 12 10	0 3 2	2 6 4	....	2 6 4	16 13 1	108 11 8	2,270 9 0	7,269 4 7	2,447 14 7	12,119 1 7
Water Tax...	....	....	....	....	....	....	7 12 1	20 4 2	607 14 0	4,891 5 8	1,090 5 4	6,617 9 3
Halalkhore Tax ..	13 8 0	27 0 0	6 12 0	27 0 0	27 0 0	31 0 10	15 8 5	33 7 9	676 12 3	3,904 12 8	1,131 12 7	5,894 10 6
Wheel Tax..	....	....	....	....	....	....	....	....	7 8 0	535 6 0	42 0 0	584 14 0
Notice Fees.	....	....	....	....	....	....	....	....	1 4 0	21 4 0	1 12 0	24 4 0
Meter Hire..	....	....	....	....	....	....	....	....	....	4 0 0	6 7 3	10 7 3
Total..	13 8 0	27 12 10	6 15 2	29 6 4	27 0 0	33 7 2	40 1 7	162 7 7	3,463 15 3	16,626 0 11	4,720 3 9	25,150 14 7

Appeals to the Chief Judge of the Small Causes Court.

25. There were thirteen appeals to the Chief Judge of the Small Causes Court, out of which three were dismissed, three allowed, and seven settled by consent.

Total Appeals.	Of which		
	Dismissed.	Allowed.	Settled by consent.
13	3	3	7

26. The attached tables, Nos. I. to XVII., show the details of the working of the Department during the year 1890-91.

Table I.

Number of Properties on the Assessment Book at the close of 1890-91.

Ward.	Classification of properties according to description.						Classification of properties according to liabilities to pay General Tax.					Remarks.
	Buildings.	Salt-pans.	Cocoa-nut plantations.	Vacant lands.	Miscellaneous tanks, wells, &c.	Total.	Number assessed to General Tax.	Number exempt or compounded for on special terms.	Small plots of unproductive land for which no bills are issued.	Number without valuation.	Total.	
A	3,517	...	...	913	79	4,509	2,816	1,670	23	...	4,509	
B	5,304	...	...	998	26	6,328	5,229	1,098	1	...	6,328	
C	7,987	...	75	389	50	8,501	7,992	500	6	3	8,501	
D	3,954	...	217	329	47	4,547	4,163	368	16	...	4,547	
E	6,534	...	...	2,503	178	9,215	7,768	1,395	50	2	9,215	
F	2,282	199	...	6,754	41	9,276	4,204	141	4,929	2	9,276	
G	3,815	...	981	3,655	46	8,497	5,667	186	2,642	2	8,497	
Total...	33,393	199	1,273	15,541	467	50,873	37,839	5,358	7,667	9	50,873	

Table II.

Number of new Buildings and Buildings demolished and enlarged in 1890-91.

Wards.	New Buildings erected in 1890-91.					Buildings Demolished in 1890-91.	Buildings Enlarged.
	April to June.	July to September.	October to December.	January to March 1891.	Total.		
A	10	14	60	24	108	65	9
B	1	21	16	41	79	63	29
C	6	27	35	8	76	47	71
D	15	38	26	15	94	48	84
E	36	62	20	25	143	81	53
F	15	31	14	15	75	55	35
G	14	29	41	16	100	29	33
Total ...	97	222	212	144	675	388	314

Table III.

Statement showing the Opening and Closing Assessment for 1890-91.

Ward.	Opening Assessment.	Valuation after Complaint.	Deduction at 10 per cent.	Net Valuation.	General Tax leviable (3¾ per cent.).	General Tax (Bills not issued) General Tax being less than 4 as. for the Half-year.	General Tax (Exempt).	Subsequent Amendments. Increase. Gross Value.	Increase. General Tax.	Decrease. Gross Value.	Decrease. General Tax.	Closing Assessment. Gross Value.	Net Value.	General Tax (leviable).	General Tax. (Bills not issued) General Tax being less than 4 as. for the Half-year.	General Tax (Exempt).	Total General Tax.
	7	9	10	11	12	12A	13	Difference of cols. 24 & 26 of the Assmt. Book.	Difference of cols. 25 & 27 of the Assessment Book.	Difference of cols. 24 & 26 of the Assmt. Book.	Difference of cols. 25 & 27 of the Assessment Book.	9	11	12	12A	13	
	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	1,20,12,524	1,19,95,023	11,99,086	1,07,95,937	5,24,672 6 6	10 1 0	4,19,960 9 8	1,47,453	13,006 4 6	....	....	1,21,42,476	1,09,28,645	5,87,678 11 0	8 11 8	3,68,666 4 7	9,56,253 11 3
B	39,09,077	38,82,117	3,87,114	34,95,003	2,98,884 2 6	0 4 2	6,928 5 4	27,777	1,832 9 1	....	....	39,09,894	35,20,008	3,00,716 11 7	0 4 2	7,288 6 2	3,08,005 5 11
C	47,28,258	46,89,687	4,67,258	42,22,431	3,50,004 7 8	1 3 4	19,457 0 4	1,03,581	7,876 6 4	....	....	47,93,268	43,15,654	3,57,880 14 0	1 3 4	19,738 11 0	3,77,620 12 4
D	25,05,714	24,90,500	2,48,018	22,42,482	1,86,841 8 8	4 7 2	9,371 2 8	1,04,658	7,706 10 8	....	....	25,95,158	23,36,675	1,94,548 3 4	5 4 6	9,909 3 11	2,04,462 11 9
E	28,99,366	28,89,891	2,87,152	26,02,739	2,08,530 3 6	18 8 8	19,190 14 4	81,286	8,992 3 8	....	....	29,71,177	26,75,897	2,17,523 7 2	18 13 0	16,599 13 4	2,34,141 1 6
F	7,15,388	7,00,626	67,941	6,32,685	52,559 12 10	827 12 3	1,955 9 6	75,920	6,423 2 7	....	....	7,76,546	7,01,013	58,982 15 5	799 12 0	1,540 6 6	61,323 1 11
G	9,31,973	9,47,731	92,714	8,55,017	69,107 10 10	574 14 2	5,126 11 4	91,105	7,537 13 3	....	....	10,38,836	9,37,012	76,645 8 1	569 4 11	4,772 13 0	81,987 10 0
Total.	2,77,02,300	2,75,95,575	27,49,281	2,48,46,294	16,90,600 4 6	1,437 2 9	4,81,990 5 2	6,31,780	53,375 2 1	....	....	2,82,27,355	2,54,14,899	17,93,975 6 7	1,403 5 7	4,28,415 10 6	22,23,794 6 8

Subsequent Amendments.

Ward.	Reduction, Col. 26.	Enhancement, Col. 24.
	Rs.	Rs.
A	2,29,625	3,77,078
B	19,970	47,747
C	27,661	1,31,242
D	25,246	1,29,304
E	72,415	1,53,701
F	11,982	87,902
G	8,483	99,588
Total.	3,95,382	10,27,162

Table IV.

Complaints disposed of during the year 1890-91.

Ward.	Number of Complaints received.	Original value.	Valuation revised on Complaint.	Difference, Decrease.	Difference, Increase.	REMARKS.
		Rs.	Rs.	Rs.	Rs.	
A	225	4,30,409	4,12,908	17,501	.....	
B	318	3,85,214	3,58,254	26,960	.....	
C	486	4,50,597	4,12,026	38,571	.....	
D	295	2,41,838	2,26,624	15,214	.....	
E	393	2,48,529	2,39,054	9,475	.....	
F	176	77,815	63,053	14,762	.....	
G	116	52,367	68,125	.....	15,758	
Total ...	2,009	18,86,769	17,80,044	1,22,483	15,758	

Table V.

Statement showing Increase and Decrease in Valuation for 1890-91.

Ward.	Original Valuation.	Revised Valuation.	Decrease.				Increase.					Remarks.
			Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlarged or improved.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	2,77,912	3,65,821	...	...	...	2,520	21,718	150	....	27,837	40,724	
B	2,05,016	2,54,420	...	...	...	...	8,193	...	180	41,031	...	
C	3,45,755	4,17,954	...	...	...	624	24	120	...	72,631	48	
D	1,88,858	2,16,475	...	...	...	9,180	4,680	858	765	30,200	294	
E	82,347	1,08,734	...	...	...	...	...	...	...	18,633	7,754	
F	59,658	45,396	...	...	...	27,016	1	36	...	2,551	10,166	
G	9,527	10,647	...	...	...	558	...	60	24	1,302	292	
Total...	11,69,073	14,19,447	...	...	...	39,898	34,616	1,224	969	1,94,185	59,278	

Table VI.

Statement showing Increase and Decrease for 1890-91.

Ward.	Original Valuation.	Revised Valuation.	Decrease.				Increase.					REMARKS.
			Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlargement or improvement.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	3,75,327	3,57,826	34,143	26,009	...	...	53	33,664	2,607	...	6,327	
B	2,80,860	2,53,900	36,033	2,463	...	1,164	6	5,353	7,341	...	...	
C	3,79,707	3,41,136	50,559	2,668	...	...	867	9,209	3,878	...	702	
D	1,72,755	1,57,541	21,409	2,935	276	564	732	6,674	1,239	1,325	...	
E	1,50,311	1,40,836	15,121	2,546	3,150	788	1,944	7,625	324	...	2,237	
F	44,945	30,183	11,887	255	10,260	...	382	3,453	...	3,805	...	
G	47,218	62,976	4,759	619	...	...	605	20,531	...	...	...	
Total.....	14,51,123	13,44,398	1,73,911	37,495	13,686	2,516	4,589	86,509	15,389	5,130	9,266	

Table VII.

Statement showing Increase and Decrease for 1890-91.

Ward.	Original.					Revised.		Actual Amount recoverable.			Decrease.				Increase.				
	Gross Value.	Net Value	General Tax.	Water Tax.	Halalkhore Tax.	Gross Value.	Net Value.	General Tax.	Water Tax.	Halalkhore Tax.	Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlargement or improvement.	Rise in Rents.	Other Causes.
	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A	36,98,706	33,28,824	2,17,543 0 11	6,551 13 8	6,555 0 8	38,96,738	35,07,073	2,30,554 5 5	8,577 12 0	15,285 6 6	2,382	31,991	..	32,300	1,050	2,16,230	21,429	5,053	20,943
B	2,09,952	1,88,405	15,800 4 2	2,587 8 5	5,896 7 9	2,48,842	2,24,065	17,632 13 3	11,096 1 7	7,147 14 5	6,786	29,017	..	689	4,170	32,133	21,792	17,146	841
C	3,25,193	2,92,775	20,826 9 9	9,767 13 9	8,008 0 0	4,76,768	4,29,248	28,703 0 1	13,207 12 11	11,539 10 10	10,000	15,397	..	5,912	2,007	97,065	44,539	32,128	7,145
D	3,86,620	3,48,418	28,602 13 10	8,883 12 6	7,989 0 10	5,29,048	4,76,272	36,309 8 6	11,556 15 6	13,126 13 0	12,300	7,183	..	2,793	4,634	69,845	53,796	36,138	291
E	3,22,795	2,90,649	21,289 3 3	3,036 13 3	5,063 10 8	4,27,518	3,84,886	30,281 6 11	8,201 13 11	10,050 12 2	9,145	36,639	..	1,445	12	1,16,270	21,744	11,872	2,054
F	1,59,950	1,83,698	11,549 9 6	2,342 1 6	2,672 12 3	2,65,076	2,38,670	17,972 12 1	3,443 10 11	4,204 14 4	1,980	2,621	..	3,239	1,681	76,698	9,211	19,559	5,817
G	1,98,318	1,78,523	14,858 6 4	4,527 11 11	2,346 15 10	3,27,641	2,94,900	22,396 3 7	5,390 14 9	5,071 13 1	753	2,309	..	4,338	..	1,03,771	18,264	8,525	6,163
Total ..	53,00,834	47,61,292	3,30,474 15 9	45,597 11 0	38,532 0 0	61,71,631	57,55,114	3,83,850 1 10	61,475 1 7	66,427 4 4	43,346	1,25,157	..	50,716	13,554	7,12,012	1,90,775	1,30,421	43,254

Table VIII.

Water and Halalkhore Taxes levied during the year 1890-91.

Ward.	Water Tax.									Halalkhore Tax.										Remarks.
	On assessed value.			By meter measurement.			Compounded.			Total.			On assessed value.			Special service.			Total.			
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
A.....	1,19,507	6	2	1,59,570	15	7	8,370	11	11	2,87,449	1	8	94,719	1	10	24,516	6	0	1,19,235	7	10	
B.....	1,32,605	3	0	35,392	1	0	1,558	10	8	1,69,555	14	8	1,04,171	9	10	285	12	0	1,04,457	5	10	
C.....	1,62,124	7	3	12,863	8	8	795	6	11	1,75,783	6	10	1,25,899	15	4	450	10	8	1,26,350	10	0	
D.....	75,090	2	4	36,875	12	9	691	8	4	1,12,657	7	5	65,010	5	0	3,639	8	0	68,649	13	0	
E.....	74,158	12	0	1,16,959	7	1	2,804	2	0	1,93,922	5	1	63,140	13	8	19,528	2	4	82,669	0	0	
F.....	15,544	2	9	12,249	8	4	307	4	0	28,100	15	1	15,663	14	1	6,811	0	0	22,474	14	1	
G.....	15,639	2	9	1,43,973	7	9	417	2	4	1,60,029	12	10	20,310	12	9	10,275	9	8	30,586	6	5	
Total...	5,94,669	4	3	5,17,884	13	2	14,944	14	2	11,27,498	15	7	4,88,916	8	6	65,507	0	8	5,54,423	9	2	

Table IX.

Bills issued in 1890-91.

Years.	No. of Bills.			General Tax.	Water Tax.	Halalkhore Tax.	Total Property Taxes.	Wheel Tax.	Total.
	Property Taxes.	Wheel Tax.	Total.						
	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882.....	...	...	...	.....	.....	.....	.....	.....	.....
,, 1883 (1st quarter)	...	...	...	.....	.....	.....	.....	.....	.....
,, 1883-84	...	...	...	.....	.....	.....	.....	.....	.....
,, 1884-85	...	...	...	.....	.....	.....	.....	.....	.....
,, 1885-86	...	...	...	.....	.....	.....	.....	.....	.....
,, 1886-87	4	...	4	.....	76 2 0	.....	76 2 0	.....	76 2 0
,, 1887-88	8	...	8	.....	240 0 0	.....	240 0 0	.....	240 0 0
,, 1888-89	13	...	13	0 6 10	510 7 10	19 4 10	530 3 6	.....	530 3 6
,, 1889-90	303	23	326	7,801 15 8	7,974 12 11	2,295 0 4	18,071 12 11	246 9 0	18,318 5 11
Total for past years...	328	23	351	7,802 6 6	8,801 6 9	2,314 5 2	18,918 2 5	246 9 0	19,164 11 5
,, for 1890-91.....	74,121	11,582	85,703	15,48,105 1 0	11,27,498 15 7	5,54,423 9 2	32,30,027 9 9	1,66,274 10 0	33,96,302 3 9
Grand Total	74,449	11,605	86,054	15,55,907 7 6	11,36,300 6 4	5,56,737 14 4	32,48,945 12 2	1,66,521 3 0	34,15,466 15 2

Table X.

Collections made in 1890-91, *including Adjustments.*

Years.	General Tax.	Water Tax.	Halalkhore Tax.	Total Property Taxes.	Wheel Tax.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	.....	.....	.....	.....	.....	.....
„ 1883 (1st quarter)	.....	.....	.....	.....	.....	.....
„ 1883-84	30 3 2	.....	.....	30 3 2	0 6 6	30 9 8
„ 1884-85	55 6 4	11 0 5	9 7 2	75 13 11	.....	75 13 11
„ 1885-86	1 9 8	.....	.....	1 9 8	.....	1 9 8
„ 1886-87	1 12 0	4 2 1	45 1 0	50 15 1	0 6 3	51 5 4
„ 1887-88	55 9 8	99 4 3	273 4 10	428 2 9	.....	428 2 9
„ 1888-89	941 5 2	3,237 5 4	599 8 8	4,778 3 2	206 8 0	4,984 11 2
„ 1889-90	75,181 15 7	77,713 4 1	36,647 11 3	1,89,542 14 11	6,136 1 7	1,95,679 0 6
Total for former years ...	76,267 13 7	81,065 0 2	37,575 0 11	1,94,907 14 8	6,343 6 4	2,01,251 5 0
For 1890-91. Collection with adjustment	14,10,263 1 7	10,18,991 9 7	4,94,898 7 7	29,24,153 2 9	1,50,262 3 0	30,74,415 5 9
Government Contribution	50,000 0 0	.....	.....	50,000 0 0	.....	50,000 0 0
Port Trust Contribution	1,63,900 3 7	.....	.....	1,63,900 3 7	.....	1,63,900 3 7
Total for 1890-91 ...	16,24,163 5 2	10,18,991 9 7	4,94,898 7 7	31,38,053 6 4	1,50,262 3 0	32,88,315 9 4
Grand Total ...	17,00,431 2 9	11,00,056 9 9	5,32,473 8 6	33,32,961 5 0	1,56,605 9 4	34,89,566 14 4

Table XI.

Bills Recalled and Cancelled in 1890–91 *as erroneous.*

Years.	General Tax.	Water Tax.	Halalkhore Tax.	Total Property Tax.	Wheel Tax.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	.....	.....	.....	.....	.....	.....
„ 1883 (1st quarter)	.....	.....	.....	.....	.....	.....
„ 1883–84	.....	.....	.....	.....	.....	.....
„ 1884–85	6 1 0	5 4 0	5 6 0	16 11 0	.....	16 11 0
„ 1885–86	491 1 7	221 9 6	12 14 4	725 9 5	13 8 0	739 1 5
„ 1886–87	782 11 0	475 8 0	3 12 3	1,261 15 3	.....	1,261 15 3
„ 1887–88	801 3 4	603 14 0	7 8 0	1,412 9 4	.....	1,412 9 4
„ 1888–89	506 8 11	1,044 9 0	26 2 3	1,577 4 2	4 0 0	1,581 4 2
„ 1889-90	8,831 8 7	8,623 2 2	4,278 2 11	21,732 13 8	478 12 0	22,211 9 8
Total for former years ...	11,419 2 5	10,973 14 8	4,333 13 9	26,726 14 10	496 4 0	27,223 2 10

Table XII.

Outstanding Balance at the end of 1890–91.

Years.	General Tax.	Water Tax.	Halalkhore Tax.	Total Property Tax.	Wheel Tax.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	.....	20 7 1	38 1 7	58 8 8	.....	58 8 8
„ 1883 (1st quarter)...	.....	.....	13 9 2	13 9 2	.....	13 9 2
„ 1883-84	72 6 4	217 14 7	42 9 7	332 14 6	147 13 6	480 12 0
„ 1884-85	112 10 6	40 0 9	78 3 0	230 14 3	92 8 0	323 6 3
„ 1885-86	1,287 13 1	180 15 0	27 2 1	1,495 14 2	164 8 0	1,660 6 2
„ 1886-87	176 10 0	286 10 6	77 10 11	540 15 5	256 1 9	797 1 2
„ 1887-88	428 14 9	546 4 10	150 11 8	1,125 15 3	219 6 0	1,345 5 3
„ 1888-89	1,264 9 10	2,092 7 9	516 3 10	3,873 5 5	673 8 2	4,546 13 7
„ 1889-90	31,017 1 11	33,839 10 11	11,845 4 0	76,702 0 10	2,285 10 5	78,987 11 3
Total for former years...	34,360 2 5	37,224 7 5	12,789 7 10	84,374 1 8	3,839 7 10	88,213 9 6
Total for 1890-91. ...	1,37,841 15 5	1,08,507 6 0	59,525 1 7	3,05,874 7 0	16,012 7 0	3,21,886 14 0
GRAND TOTAL	1,72,202 1 10	1,45,731 13 5	72,314 9 5	3,90,248 8 8	19,851 14 10	4,10,100 7 6

Table XIII.

Statement showing the number of Vehicles and Animals taxed in 1890-91.

Ward.	Number at the end of the Year.							Amount of Tax levied.					REMARKS.
	4 Wheeled Vehicles.	2 Wheeled Vehicles.	Vehicles drawn or impelled otherwise than by horses and ponies.	Horses above 12 hands.	Horses under 12 hands.	Bullocks.	Donkeys.	4th quarter, 1889-90, January to March 1890.	1st quarter, 1890-91, April to June 1890.	2nd quarter, 1890-91, July to September 1890.	3rd quarter, 1890-91, October to December 1890.	Total. Actual.	
								Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	614	99	40	757	52	31	...	7,684 11 0	7,415 10 0	7,234 8 0	7,507 0 0	29,841 13 0	
B	538	56	2	524	57	26	...	6,046 0 0	5,921 10 0	6,160 1 0	6,030 11 0	24,158 6 0	
C	881	139	14	797	59	95	...	8,843 14 0	8,883 15 0	9,082 2 0	9,689 12 0	36,499 11 0	
D	926	171	31	951	79	36	...	11,411 2 0	10,804 1 0	10,655 8 0	11,581 8 0	44,452 3 0	
E	363	99	37	384	32	97	...	6,622 14 0	4,360 12 0	4,304 5 0	4,503 7 0	19,791 6 0	
F	85	204	7	77	9	280	...	1,671 1 0	1,730 9 0	1,663 1 0	1,729 8 0	6,794 3 0	
G	50	130	.....	63	14	160	...	1,247 6 0	1,240 11 0	1,085 7 0	1,163 8 0	4,737 0 0	
Total...	3,457	898	131	3,553	302	725	...	43,527 0 0	40,357 4 0	40,185 0 0	42,205 6 0	1,66,274 10 0	
For 1889-90..	3,275	856	122	3,433	267	666	12	.....	.....	.....	.....	1,68,504 8 0	

Table XIV.

Statement showing $\frac{1}{5}$th Drawback (under section 158 (2) of the Municipal Act, 1888) allowed for 1890-91.

Ward.	1st Half.		2nd Half.		Total for the year.			Net amount of drawback allowed in the bills.	Remarks.
	No. of Claims.	Amount.	No. of Claims.	Amount.	Total No. of Claims.	Total amount of Drawback.	Drawback not deducted in the bills, but allowed on refund or otherwise.		
		Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	159	2,076 8 8	268	1,646 10 4	427	3,723 3 0	758 7 1	2,964 11 11	
B	325	1,536 15 7	801	5,879 2 11	1,126	7,416 2 6	2,754 11 9	4,661 6 9	
C	449	994 10 7	766	1,348 11 11	1,215	2,343 6 6	779 4 8	1,564 1 10	
D	300	1,342 6 9	551	1,598 10 8	851	2,941 1 5	567 8 5	2,373 9 0	
E	473	1,664 6 1	789	3,177 10 8	1,262	4,842 0 9	1,069 9 5	3,772 7 4	
F	93	249 6 11	182	560 11 9	275	810 2 8	160 11 5	649 7 3	
G	68	322 6 4	102	372 7 7	170	694 13 11	75 9 5	619 4 6	
Total...	1,867	8,186 12 11	3,459	14,584 1 10	5,326	22,770 14 9	6,165 14 2	16,605 0 7	

Table XV.

Refunds allowed in 1890-91.

	For 1881.	For 1882.	For 1st quarter 1883.	For 1883-84.	For 1884-85.	For 1885-86.	For 1886-87.	For 1887-88.	For 1888-89.	For 1889-90	For 1890-91.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax ...	...	0 12 10	0 3 2	2 6 4	...	2 6 4	16 13 1	108 11 8	2,270 9 0	7,269 4 7	2,447 14 7	12,119 1 7
Water Tax	...	...	...	...	...	...	7 12 1	20 4 2	507 14 0	4,891 5 8	1,090 5 4	6,517 9 3
Halalkhore Tax	13 8 0	27 0 0	6 12 0	27 0 0	27 0 0	31 0 10	15 8 5	33 7 9	676 12 3	3,904 12 8	1,131 12 7	5,894 10 6
Wheel Tax	...	...	...	...	...	...	.....	.....	7 8 0	535 6 0	42 0 0	584 14 0
Notice Fees.....	...	...	...	...	...	...	.....	.....	1 4 0	21 4 0	1 12 0	24 4 0
Warrant Fees...	...	...	...	...	...	...	.....	.....	.....	.....	.....	.....
Meter Hire ...	...	...	...	...	...	...	.....	.....	.....	4 0 0	6 7 3	10 7 3
Total...	13 8 0	27 12 10	6 15 2	29 6 4	27 0 0	33 7 2	40 1 7	162 7 7	3,463 15 3	16,626 0 11	4,720 3 9	25,150 14 7

Table XVI.

Statement of Receipts from Tax on Public Land Conveyances and Toll at Mahim and Sion Causeways.

	Rs.	a.	p.
Tax on Public Land Conveyances	1,88,162	0	0
License Fees	6,116	4	0
Fee for Badges	10,892	6	0
Toll at Mahim and Sion Causeways received direct in the Chief Accountant's Office	12,399	10	0
Total.....Rs.	2,17,570	4	0

Table XVII.

Statement of Receipts from Miscellaneous Sources.

	Rs.	a.	p.
Meter Hire	6,537	3	2
Notice Fees	3,565	4	0
Warrant Fees	307	0	0
Inspection Fees	72	8	0
Duplicate Bill Fees	31	14	0
Sundries (producing Records, &c.)	202	11	6
Battakee Fees	2,127	0	0
Total.....Rs.	12,843	8	8

2.—*Revenue and Refund Audit Department.*

1. The Revenue Audit branch of the office was organized for the first time in the year under report, and the several members of its subordinate staff were appointed on different dates between April and June 1890. A majority of these men were entirely new to the systems followed and the Revenue Forms kept in the several Departments, and some time was necessarily taken up by them in studying these, and then in being put in the way of their audit. This report, therefore, cannot contain an account of a full year's work of the Revenue Audit branch of the office.

I.—REVENUE AUDIT.

1. Assessor and Collector's Department.

(*a*)—*Ward Offices.*

2. For the reasons above stated it was not possible to do the quarterly audit of the Ward Offices due on the 1st April and 1st July 1890 for the 1st and 2nd quarters of the year under report. The books and balances on 1st October 1890 and 5th January 1891 for the 3rd and 4th quarters respectively, in all the seven wards were, however, examined on due dates with the following results :—

Ward.	No. of Ward Clerks or sets of Books examined.	Balances examined on 1st Oct. 1890, 3rd quarter.		Balances examined on 5th Jan. 1891, 4th quarter.		Total examined.	
		No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
			Rs. a. p.		Rs. a. p.		Rs. a. p.
A	7	2,244	2,03,711 1 6	4,412	3,04,503 12 10	6,656	5,08,214 14 4
B	9	1,643	85,449 12 4	3,482	2,04,618 1 6	5,125	2,90,067 13 10
C	12	1,109	68,579 2 9	4,914	2,38,183 5 3	6,023	3,06,762 8 0
D	7	587	16,392 6 7	1,421	51,206 5 0	2,008	67,598 11 7
E	9	1,048	35,662 11 7	3,859	1,13,320 10 5	4,907	1,48,983 6 0
F	5	387	10,771 12 2	749	14,135 7 7	1,136	24,907 3 9
G	5	405	15,035 4 4	1,643	25,737 9 6	2,048	40,772 13 10
Total...	54	7,423	4,35,602 3 3	20,480	9,51,705 4 1	27,903	13,87,307 7 4

3. The 27,903 bills for Rs. 13,87,307-7-4 were checked in detail with the Ward Office bill-book, Form 16 (every entry in which was subjected to scrutiny), and in totals, which were themselves tested with the book kept under para. 9 at page 155 of the *Manual*, which,

in effect, serves as the Ward Clerk's Ledger, as also with the Head Office accounts, Forms 8 and 9, also in detail and in totals respectively. It was the striking irregularities discovered in the course of the above audit of the balances of Ward Clerk Manekjee Adarjee, of the E or Byculla Ward, to which the attention of the Assessor and Collector was drawn in this Office No. 3848 of 24th January 1891, that led to the detection of his defalcations before they could reach anything like the length of those committed by Jamsetjee Mancherjee Hakim.

4. In this year the Office was entrusted with the special work of examining the bill-books of Jamsetjee Mancherjee Hakim from the date of his entry into the Municipal service in 1884 up to the close of 1889-90. The quantity of work done is shown in the following table and the conclusions to which the state of his books led were submitted to you in a special report under this Office No. 3287, dated 16th December 1890, as required.

Years the Bill-Books of which were examined.	No. of Entries examined with Head Office Accounts.		
	On account of Property Taxes and Wheel Tax.	On account of Meter Hire.	Total.
1884-85	3,314	.....	3,314
1885-86	3,050	28	3,078
1886-87	2,904	36	2,940
1887-88	2,861	6	2,867
1888-89	3,198	59	3,257
1889-90	3,140	38	3,178
Total ...	18,467	167	18,634

5. On the 2nd March 1891 the books and balances of all the nine Ward Clerks in the E or Byculla Ward had to be subjected to a special audit in consequence of the defalcations of Manekjee Adarjee. The balances examined on this occasion amounted to 2,325 bills for Rs. 76,761-12-11, which were checked in detail and in totals with the Ward Office books and the Head Office accounts in the manner referred to in para. 3 above.

(b)—Head Office.

6. The 1,500 exemptions from the payment of the General Tax, under Section 143 (1) (*a*) of the Act, aggregating Rs. 60,707-15-6, as shown in the Assessment Book, Form 1, were duly scrutinized; while the charges for Water and Halalkhor taxes in Form 3, which

contained 50,425 entries, were in all cases carefully examined with a view to see that no property which was not entitled to exemption from the payment of them under the Commissioner's orders under Section 142 (2) in the case of the Halalkhor tax and under Section 141 in the case of the Water tax, escaped these taxes. Similarly 6,200 entries out of a total number of 14,490 in the Register of the Tax on Vehicles and Animals were checked with the quarterly returns from Ward Offices.

7. The alterations in value in the Assessment Book, Form 1, made through the Increase and Decrease Statements, Forms 11, 11A, and 11B, were checked with the authority for such alterations as contained in your orders in the Tabulated Ward Report, Form 13. The following table exhibits the details :—

Ward.	Total number of entries in Tabulated Ward Report.	Total number of entries in Forms 11, 11A and 11B.	Original valuation.	Revised valuation.	Difference.
1	2	3	4	5	6
			Rs.	Rs.	Rs.
A	254	556	39,85,903	42,01,282	2,15,379
B	404	677	3,51,010	4,17,004	65,994
C	1,062	1,220	9,30,762	12,29,070	2,98,308
D	582	734	5,25,613	6,99,881	1,74,268
E	615	745	4,13,328	5,39,978	1,26,650
F	560	695	2,45,951	3,53,868	1,07,917
G	463	562	2,20,145	3,58,952	1,38,807
Total...	3,940	5,189	66,72,712	78,00,035	11,27,323

Ten per cent. of the entries in column 3 of the above table were traced through all the Assessment and Collection Accounts.

8. The following table exhibits the number of $\frac{1}{5}$ Drawback Claims under Section 158 (2) of the Act, which were scrutinized by this office during the year under report :—

Ward.	1st Half of 1890-91.		2nd Half of 1890-91.		Total for the year.	
	No. of claims.	Amount.	No. of claims.	Amount.	No. of claims.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
A	159	2,076 8 8	268	1,646 10 4	427	3,723 3 0
B	325	1,536 15 7	801	5,879 2 11	1,126	7,416 2 6
C	449	994 10 7	766	1,348 11 11	1,215	2,343 6 6
D	300	1,342 6 9	551	1,598 10 8	851	2,941 1 5
E	473	1,664 6 1	789	3,177 10 8	1,262	4,842 0 9
F	93	249 6 11	182	560 11 9	275	810 2 8
G	68	322 6 4	102	372 7 7	170	694 13 11
Total...	1,867	8,186 12 11	3,459	14,584 1 10	5,326	22,770 14 9

9. 241 Irrecoverable bills, as per margin, were examined and submitted, in the Form prescribed, to you for action under Section 216 of the Act and were written off under the sanction of the Standing Committee, No. 13323, dated 18th March 1891.

Ward.	No. of Bills.	Amount.
		Rs. a. p.
A	39	336 1 7
B	56	904 8 3
C	16	151 0 4
D	31	362 6 5
E	46	225 14 6
F & G	54	1,605 13 9
Total ..	241	3,585 12 10

10. The number of complaints against valuations under Section 163 of the Act heard by the Acting Revenue and Refund Audit Officer during my absence on privilege leave was 109 in the A or Fort Ward and 308 in the C or Bhuleshwar Ward, giving a total of 417. In addition to this I had to attend to the disposal of 20 complaints against the assessment of Educational Institutions. The Election Roll was also scrutinized with a view to see that the requirements of the Municipal Act, as interpreted by the Municipal Solicitors, were duly complied with.

11. It will be noticed that the audit of the Head Office Accounts might have been more complete than it has been. The reasons may briefly be stated as follows :—

(1) The Assessor and Collector's Accounts for 1890-91 have not yet been finally closed and signed as required by the *Manual*, so that it has not yet been practicable to audit them in their totals, it being impossible to delay this report any longer.

(2) This office was engaged in laborious special work in the year under report in connection with defalcations.

(3) The full year was not available for audit purposes as explained above.

(4) Experience has shown that the number of audit clerks allowed, *viz.*, six, is not sufficient. Two out of the six are occupied with the monthly and quarterly audit of other Departments, and the remaining four have found it impossible to go through the large balances, the large number of books and accounts in the Ward and Head Offices of the Department, and the enormous number of transactions recorded in those books and accounts.

It may be stated, however, that what was done was thoroughly done, as numerous communications from time to time pointing out the errors and irregularities noticed which passed through you can show.

2.—Markets and Slaughter Houses.

12. The Registers and Accounts kept were duly checked with the counterfoils of receipts issued to stall-holders, &c., and with the other vouchers available. The following tables show the work done in detail :—

Market Revenue.

	Markets.	Number of Receipts or Vouchers examined.	Amount.		
			Rs.	a.	p.
1	Arthur Crawford Markets	3,420	80,186	10	5
2	Erskine Road Market	3,580	39,392	4	10
3	Bhuleshwar Market	500	7,704	1	1
4	Pedder Market	156	1,122	13	0
5	Fort Market	1,060	7,375	13	9
6	Pork Market	2	80	0	0
	Total...	8,718	1,35,861	11	1

Miscellaneous Revenue.

	Items.	Number of Receipts or Vouchers.	Amount.		
			Rs.	a.	p.
1	Slaughter Fees	365	96,196	9	0
2	Butchers' License Fees	2,754	11,393	0	0
3	Weights and Measures	3,444	5,945	8	0
4	Contributions from Private Markets	216	2,976	0	0
5	Miscellaneous	6	2,990	9	6
	Total...	6,785	1,19,501	10	6

The total number of vouchers was thus 15,503 for Rs. 2,55,363-5-7. The total revenue collected appears duly credited in the Chief Accountant's books.

3.—Health Department.

13. The Revenue books kept in the Health Office were duly checked each month with the receipts, vouchers, and other papers supporting the entries therein, the object of the audit being to ascer-

tain that the amounts collected as shown by the books were at the rates fixed under due authority and that they were all paid into the Municipal Treasury. The following table exhibits in detail the number of receipts or vouchers examined under each head of revenue and the amount of such revenue :—

	Head of Revenue.	Number of Receipts or Vouchers.	Amount.		
			Rs.	a.	p.
1	Digging Graves	4,269	2,658	8	0
2	Removal of Carcasses of dead animals... ...	6,389	4,948	4	0
3	Supplying Copies of Office Records, giving evidence, &c.	147	213	8	0
4	Rent of Mahalakshmi Dhobiwada	4,517	13,894	0	0
5	Rent of Reclamation Grounds and the right of taking Drain-water for Manuring purposes...	571	37,198	0	0
6	Rearing and Catching Fish, &c....		665	0	0
7	Grazing Cattle and Cutting Grass, &c.... ...		1,493	10	7
8	Sale of Bones, Manure, Waste Paper, &c. ...		1,035	8	0
9	Cleaning Drains		2,452	0	6
10	Sale of Tender Forms		24	0	0
11	Rent of Mody Bay Milch Cattle Stable ...		3,282	8	0
12	Rent of Kamatipura Milch Cattle Stable ...	511	8,532	0	0
13	Rent of Agripada Milch Cattle Stable... ...	378	3,517	4	0
	Total ...	16,782	80,014	3	1

4.—Engineer's Department.

14. The Revenue books kept in the General, Drainage, Streets and Buildings, and Water Works branches of the Engineer's Department were duly checked each month with the permits, receipts, vouchers and other papers supporting the several entries therein, the object of the audit being to see that the charges were correctly calculated at rates duly sanctioned and that the collections as shown by the books

were all paid into the Municipal Treasury. The following table shows the work done in detail:—

	Items.	Number of Vouchers examined.	Amount.		
			Rs.	a.	p.
1	Projections—Verandahs, Balconies, Rewas, Weather Frames, &c.	55	5,856	14	0
2	The erection of Scaffolding, &c., on public land.	270	2,733	8	10
3	Opening Roads	3,427	4,568	0	11
4	Temporary occupation of Public Streets on Marriage and other occasions...	479	3,407	6	6
5	Licenses issued to Plumbers	81	810	0	0
6	Licenses issued to Surveyors	22	1,650	0	0
7	Supplying Copies of Office Records and giving evidence...		248	12	0
8	Sale of fruit, right of drawing Toddy, Water, &c.		1,477	7	0
9	Sale of right of Catching Fish	2,385	3,192	8	0
10	Hire of Steam-rollers, Carts, &c.		1,146	0	0
11	Ground Rent		856	10	8
12	Sale of Building Forms under Section 337 ...		369	0	0
13	Sale of Repair Forms under Section 342 ...		285	0	0
14	Sale of Applications for Water Connections ...		597	0	0
15	Sale of right of Cutting Grass		1,569	4	0
16	Sale of Tender Forms	3,571	189	0	0
17	Sale of Pipes, Meters, Fittings, &c.		1,947	7	3
18	Meter Hire...		1,198	10	8
	Total ...	10,290	32,102	9	10

15. A comparison of the Engineer's accounts with the Audit note-book in this Office, which records your sanction in each case as it passes through this Office, showed that in 23 cases the fees, the levy of which had been sanctioned by you in the course of the year under report, were not collected and paid into the Municipal Treasury, even by the close of it, and these 23 cases were duly brought to the notice of the Executive Engineer in this Office No. 901, dated 4th June 1891, which was forwarded to him through you.

5.—Licensing Department.

16. Statement I, appended to this report, shows the number of Licenses for 1890-91, the issue of which was sanctioned by you under Section 394 of the Act for the several purposes mentioned in Schedule M with the amount of fees leviable therefor. Each of the 3,516 cases for Rs. 38,325 therein referred to passed through this Office and was duly scrutinized by it, particularly with reference to the amount of fee leviable, as also in respect of the Stamp Duty payable in the case of explosives. The Registers of the Superintendent were also checked each month with the Audit note-book kept in this Office, in accordance with your No. 3176 of 20th May 1890 and with the counterfoils of the receipts given by the Chief Accountant's Cashier for the purpose of

seeing that the full amount of fee leviable in each case was collected and paid into the Municipal Treasury. Statement II., hereto appended, shows that at the close of the year under report 281 Licenses, the issue of which was sanctioned by you within the year, remained to be issued and the fee outstanding on account of them was Rs. 2,560. The Superintendent's attention was drawn to these cases in this Office No. 1110, dated 22nd June 1891, which was forwarded to him through you.

17. As the monthly or quarterly (as the case might be) audit of the several Departments was made, the errors, irregularities, erroneous exemptions, omission to make charges or to issue bills, short recoveries, excess collections, &c., which were discovered in the course of it were brought to the notice of the Heads of Departments concerned by means of official communications addressed to them through you.

II.—REFUND AUDIT.

1. Assessment Department.

18. The subjoined table shows the number and amount of claims to Refund for Vacancy under Sections 174 to 179 of the Act and on account of over-collections which were scrutinized and sanctioned by this Office in the year under report :—

Ward.	Number of Claims.	Amount of Refund sanctioned in 1890-91.
		Rs. a. p.
A. Fort and Colaba	276	9,915 7 10
B. Mandvi	147	2,744 12 8
C. Bhuleshwar	261	2,425 5 8
D. Girgaum	251	4,316 8 10
E. Byculla	430	3,822 10 6
F. Parel	121	1,192 15 7
G. Mahim	95	850 14 6
Total... ...	1,581	25,268 11 7

The sum of Rs. 25,268-11-7, shown in the above table, was sanctioned under the following heads of Revenue :—

1. General Tax	Rs.	12,163	7	11
2. Water Tax.....	„	6,522	15	8
3. Halalkhore Tax	„	5,962	10	9
4. Wheel Tax.....	„	577	4	0
5. Process Fees	„	24	4	0
6. Meter Hire	„	10	7	3
7. Toll Fees	„	7	10	0
Total...	Rs.	25,268	11	7

2.—Town Duty Refunds.

19. Statements III. and IV. (A and B), submitted herewith as usual, show that the gross collections for the year under report amounted to Rs. 17,67,747-13-4 against Rs. 12,61,316-12-11 in the previous year, showing an increase over that year of Rs. 5,06,431-0-5 which is partly due to larger imports of all articles except Wines and Spirits and Firewood which have fallen off, and partly to the rates on Sugar and Ghee having been raised, from 6 to 8 annas per cwt. on the former, and from 6 to 8 annas per Bombay Maund on the latter article.

20. As regards refunds, there had to be granted this year, for the first time, in addition to the usual refunds on exports, refunds, under Section 194 (2) of the Municipal Act, on articles supplied in the city by contractors to Government. The total refunds, including those of the above nature, amounted to Rs. 8,11,653-0-0 as against Rs. 5,74,881-6-0 in the previous year, or Rs. 2,36,771-10-0 more. This is due to increased exports of all articles except ghee, which shows a falling off, and to the enhancement of the rates on Sugar and Ghee above referred to. The falling off in Petroleum is due to the fact that while in the previous year refunds had to be granted on exports of the oil which had been imported and had paid duty in 1888-89, no refunds were granted in the year under report on exports of the oil during the year, but only two disputed claims of the previous year were allowed in the year under report as sanctioned under your No. 8475 of the 24th July 1890.

21. The net revenue from all articles during the year was Rs. 9,56,094-13-4 against Rs. 6,86,435-6-11 in the previous year, being better than that year by Rs. 2,69,659-6-5. This is due to larger balances left for local consumption and stock of almost all the articles and to the enhanced rates for Sugar and Ghee. The following is a detailed account of the variations under each article :—

Grain and Flour.—As the imports of flour are insignificant compared to its exports, and as all the flour exported is that produced from grain imported into the city, it is convenient to treat of these two commodities together. The aggregate net revenue from these articles amounted to Rs. 1,02,448-8-5 as on candies 8,19,588 of grain against Rs. 94,714-12-9 on candies 7,57,718 of grain in the previous year. There was an increase of candies 1,10,520 in the imports of both articles together and of candies 49,126 in the exports.

Sugar.—This has yielded Rs. 3,32,536-5-3 as on cwts. 6,28,983 against Rs. 1,65,656-9-0 on cwts. 4,41,750 in 1889-90. This increase is due both to the enhancement of the rate of duty already referred to and to larger consumption, the imports having exceeded those of the previous

year by cwts. 5,70,435 and the exports by cwts. 3,83,202, producing a net increase of cwts. 1,87,233 in the balance left for local consumption and stock.

Wines and Spirits yielded Rs. 1,73,797-14-3 against Rs. 1,84,202-15-7 or Rs. 10,405-1-4 *less* than in the previous year. There was a decrease of gallons 40,284 in the imports and an increase of gallons 1,336 in the exports.

Beer.—The net yield from this commodity was Rs. 9,543-6-11 against Rs. 9,085-13-10 in the previous year. The increases were gallons 1,22,278 in imports and gallons 1,07,636 in exports.

Ghee yielded a net revenue of Rs. 1,72,955-2-9 on maunds 3,45,357 against Rs. 1,24,435-9-0 on maunds 3,31,828 in the previous year. The imports show an increase of maunds 7,097, while the exports have fallen off by maunds 6,432, the net result of these variations being an excess of maunds 13,529 in the balance, which, with the increased rate of duty already referred to, accounts for the increase in the net revenue.

Timber realized Rs. 93,965-3-6 against Rs. 92,652-6-0 in the previous year, or Rs. 1,312-13-6 more.

Firewood.—The revenue from this article fell off to the extent of Rs. 3,500-14-6, the amount realized being Rs. 70,929-0-3 against Rs. 74,429-14-9 in the previous year. This is wholly due to diminished imports, no refunds being allowable on exports of this article.

Petroleum.—The duty on this article was abolished from 1st April 1889 since when no revenue has been derived from it, but refunds to the amount of Rs. 58,742-10-0 had to be granted in 1889-90 on exports of the oil which had been imported in the preceding year, and as such refunds were not allowed in the year under report, the whole of the amount so refunded in 1889-90 represents a decrease in refunds in the year under report, with the exception of two old disputed claims, amounting to Rs. 80-12-0, settled in the latter year as stated in para. 2 above. The net decrease in refunds is thus Rs. 58,661-14-0, which, however, is no real gain as there was no revenue under this head.

22. Out of a total sum of Rs. 8,54,906-12-0 claimed as refunds during the year, Rs. 43,253-12-0 were retrenched. Of this sum Rs. 4,738-15-0 form the amount of rejections on account of claims being legally inadmissible, while the rest, Rs. 38,514-13-0, represents the excess of the amounts claimed over those actually due.

23. The number of claims disposed of during the year was 27,801 against 22,064 in the previous year. The increase which is spread over the whole year has been quite marked since January last, as will appear from the following table :—

Month.	Number of claims.		Increase in 1890-91.
	1889-90.	1890-91.	
April	2,388	2,487	99
May	2,413	2,621	208
June	1,827	2,118	291
July	1,323	1,417	94
August	1,282	1,641	359
September	1,269	1,815	546
October	1,519	2,482	963
November	2,344	2,458	114
December	1,754	2,527	773
January	2,294	3,330	1,036
February	1,829	2,572	743
March	1,822	2,333	511
Total ...	22,064	27,801	5,737

And the numbers still continue to increase considerably. This is due mainly to the very marked development that has recently taken place in the sugar trade since the introduction of Europe Sugar into India. Such development is apparently not confined to the through trade affecting merely the imports and exports, but the local consumption also seems to have increased in a marked degree, producing a corresponding improvement in the net revenue as shown in para. 21 above.

24. In addition to the above increase of work, the following items of work that used to be done in the Chief Accountant's Office were, for the first time, thrown upon this Department from the beginning of the year under report, *viz.*, (1) the checking of exporters' signatures to all Refund Receipts, before their presentation to the Chief Accountant for payment, with the specimens of such signatures taken in a book kept under Rule H at page 40 of the by-laws; (2) the recording of signatures of exporters in the said book; (3) the checking of the amounts of town duty collected by the Port Trust and the two Railways on each article, with the quantities imported, as detailed in monthly Cash Accounts furnished by these bodies to the Chief Accountant, who finally sends them on to this Office.

Conclusion.

25. In addition to the above work the Office had to deal with the revenue-earning or revenue-affecting correspondence of all Departments which passes through this Office, and the importance of which can scarcely be judged by the number of Inward and Outward references on the registers, which was respectively 4,596 and 4,829 in the year under report.

I.—STATEMENT showing the Licenses for 1890-91, the issue of which was sanctioned by the Commissioner under Sections 394 and 393 of the Municipal Act.

TRADE.	No. of Licenses, the issue of which was sanctioned by the Commissioner.						Deduct No. of Licenses for 1890-91 since cancelled by the Commissioner.		REMAINDER.	
	In 1890-91.		In 1891-92 for 1890-91.		TOTAL.					
	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Blood Storing	.....	.....	1	15 0 0	1	15 0 0	.....	.....	1	15 0 0
Bones Storing	3	45 0 0	1	15 0 0	4	60 0 0	.....	.....	4	60 0 0
Bricks Manufacturing	15	75 0 0	2	10 0 0	17	85 0 0	1	5 0 0	16	80 0 0
Candles Manufacturing	1	5 0 0	.....	.....	1	5 0 0	.....	.....	1	5 0 0
Charcoal, Coal, Coke and Ashes ...	51	510 0 0	45	450 0 0	96	960 0 0	3	30 0 0	93	930 0 0
Chemical Preparations...	10	430 0 0	1	25 0 0	11	455 0 0	.....	.....	11	455 0 0
Cloths in Indigo (Dyeing)	27	540 0 0	.....	.....	27	540 0 0	.....	.....	27	540 0 0
Cloths in other Colours (Dyeing) ...	75	375 0 0	36	180 0 0	111	555 0 0	5	25 0 0	106	530 0 0
Cocoanut Fibres Storing	4	20 0 0	.....	.....	4	20 0 0	.....	.....	4	20 0 0
Cotton and Cotton Refuse or Seed (Storing)	130	1,950 0 0	35	525 0 0	165	2,475 0 0	6	90 0 0	159	2,385 0 0
Dammer Storing	2	20 0 0	.....	.....	2	20 0 0	.....	.....	2	20 0 0
Dynamite Storing	.....	.....	1	50 0 0	1	50 0 0	.....	.....	1	50 0 0
Fins Storing	4	60 0 0	1	15 0 0	5	75 0 0	.....	.....	5	75 0 0
Fish Storing	11	275 0 0	4	40 0 0	15	315 0 0	1	25 0 0	14	290 0 0
Firewood (Retail)	195	975 0 0	77	385 0 0	272	1,360 0 0	10	50 0 0	262	1,310 0 0
Firewood (Wholesale)	432	4,320 0 0	87	870 0 0	519	5,190 0 0	24	240 0 0	495	4,950 0 0
Fireworks (Retail)	142	710 0 0	4	20 0 0	146	730 0 0	4	20 0 0	142	710 0 0
Fireworks (Wholesale)...	16	240 0 0	1	15 0 0	17	255 0 0	.....	.....	17	255 0 0
Gunpowder (Retail)	28	140 0 0	1	5 0 0	29	145 0 0	1	5 0 0	28	140 0 0
Gunpowder (Wholesale)	5	250 0 0	.....	.....	5	250 0 0	.....	.....	5	250 0 0
Hay, Grass and Straw Storing ...	104	660 0 0	11	55 0 0	115	715 0 0	4	20 0 0	111	695 0 0
Hemp Storing	21	105 0 0	2	10 0 0	23	115 0 0	.....	.....	23	115 0 0
Hides (Raw)	46	2,300 0 0	1	50 0 0	47	2,350 0 0	2	100 0 0	45	2,250 0 0
Hides (Dried)	11	165 0 0	.....	.....	11	165 0 0	.....	.....	11	165 0 0
Horns Storing	4	60 0 0	7	105 0 0	11	165 0 0	1	15 0 0	10	150 0 0
Kerosine Oil (Retail)	606	3,030 0 0	163	815 0 0	769	3,845 0 0	34	170 0 0	735	3,675 0 0
Kerosine Oil (Wholesale)	9	900 0 0	3	300 0 0	12	1,200 0 0	.....	.....	12	1,200 0 0
Carried forward.....	1,952	18,160 0 0	484	3,955 0 0	2,436	22,115 0 0	96	795 0 0	2,340	21,320 0 0

I.—STATEMENT showing the Licenses for 1890-91, &c.—*Continued.*

TRADE.	No. of Licenses, the issue of which was sanctioned by the Commissioner.						Deduct No. of Licenses for 1890-91 since cancelled by the Commissioner.		REMAINDER.	
	In 1890-91.		In 1891-92 for 1890-91.		TOTAL.					
	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Brought forward...	1,952	18,160 0 0	484	3,955 0 0	2,436	22,115 0 0	96	795 0 0	2,340	21,320 0 0
Lime Storing	28	420 0 0	10	150 0 0	38	570 0 0	1	15 0 0	37	555 0 0
Lime Burning	3	90 0 0	.....	.....	3	90 0 0	.....	.....	3	90 0 0
Matches (Retail)	87	435 0 0	71	355 0 0	158	790 0 0	10	50 0 0	148	740 0 0
Matches (Wholesale)	8	80 0 0	3	30 0 0	11	110 0 0	3	30 0 0	8	80 0 0
Metals (Casting)	37	425 0 0	19	230 0 0	56	655 0 0	2	10 0 0	54	645 0 0
Oil Storing	40	600 0 0	40	600 0 0	80	1,200 0 0	5	75 0 0	75	1,125 0 0
Paper Manufacturing	1	15 0 0	.....	.....	1	15 0 0	.....	.....	1	15 0 0
Petroleum Oil (Retail)...	3	15 0 0	3	25 0 0	6	40 0 0	.....	.....	6	40 0 0
Pottery Manufacturing	1	5 0 0	.....	.....	1	5 0 0	.....	.....	1	5 0 0
Rags Storing	2	30 0 0	.....	.....	2	30 0 0	.....	.....	2	30 0 0
Rosin	6	30 0 0	2	10 0 0	8	40 0 0	1	5 0 0	7	35 0 0
Saltpetre...	2	10 0 0	2	10 0 0	4	20 0 0	.....	.....	4	20 0 0
Silk (Dyeing)	20	100 0 0	.....	.....	20	100 0 0	.....	.....	20	100 0 0
Soap Manufacturing	13	195 0 0	8	120 0 0	21	315 0 0	.....	.....	21	315 0 0
Stables for Horses	73	1,355 0 0	22	385 0 0	95	1,740 0 0	4	120 0 0	91	1,620 0 0
Stables for Milch Cattle	67	1,715 0 0	17	475 0 0	84	2,190 0 0	7	270 0 0	77	1,920 0 0
Stables for Bullocks	19	175 0 0	13	95 0 0	32	270 0 0	2	20 0 0	30	250 0 0
Stables for other four-footed animals...	2	40 0 0	.....	.....	2	40 0 0	.....	.....	2	40 0 0
Steam Whistles used in Mills... ...	2	20 0 0	8	80 0 0	10	100 0 0	.....	.....	10	100 0 0
Sulphur (Retail)	18	90 0 0	7	35 0 0	25	125 0 0	.....	.....	25	125 0 0
Sulphur (Wholesale)	6	90 0 0	1	15 0 0	7	105 0 0	.....	.....	7	105 0 0
Tallow	1	15 0 0	.....	.....	1	15 0 0	.....	.....	1	15 0 0
Tar or Pitch	6	60 0 0	2	20 0 0	8	80 0 0	1	10 0 0	7	70 0 0
Timber Storing	167	4,020 0 0	83	1,800 0 0	250	5,820 0 0	8	185 0 0	242	5,635 0 0
Turpentine (Retail)	40	200 0 0	21	105 0 0	61	305 0 0	.....	.....	61	305 0 0
Turpentine (Wholesale)	4	60 0 0	2	30 0 0	6	90 0 0	.....	.....	6	90 0 0
Wool Storing	67	1,005 0 0	23	345 0 0	90	1,350 0 0	1	15 0 0	89	1,335 0 0
TOTAL.....	2,675	29,455 0 0	841	8,870 0 0	3,516	38,325 0 0	141	1,600 0 0	3,375	36,725 0 0

II.—STATEMENT showing the number of Licenses for 1890-91, the issue of which was sanctioned by the Commissioner within the year, but which remained unissued at the close of the year, with the amount of fees outstanding on account of them.

Trade.	Number of Licenses.	Amount.		
		Rs.	a.	p.
Bones Storing	1	15	0	0
Bricks Manufacturing	3	15	0	0
Charcoal, Coal, Coke and Ashes	13	130	0	0
Cloths in Indigo (Dyeing)	3	60	0	0
Cloths in other Colours (Dyeing)	5	25	0	0
Cotton and Cotton Refuse or Seed	7	105	0	0
Dammer	1	10	0	0
Fins Storing	1	15	0	0
Firewood (Retail)	34	170	0	0
Firewood (Wholesale)	32	320	0	0
Fireworks (Retail)	5	25	0	0
Fireworks (Wholesale)	1	15	0	0
Gunpowder (Retail)	1	5	0	0
Hay, Grass and Straw	9	90	0	0
Hides (Raw)	2	100	0	0
Hides (Dried)	1	15	0	0
Kerosine Oil (Retail)	87	435	0	0
Lime for Storing	7	105	0	0
Lime for Burning	2	70	0	0
Matches (Retail)	17	85	0	0
Matches (Wholesale)	1	10	0	0
Metals (Casting)	5	30	0	0
Oil	15	225	0	0
Paper	1	15	0	0
Rosin	1	5	0	0
Soap	1	15	0	0
Stables for Horses	3	30	0	0
Stables for Milch Cattle	1	50	0	0
Stables for Bullocks	3	20	0	0
Tar or Pitch	2	20	0	0
Timber	14	300	0	0
Wool	2	30	0	0
Total	281	2,560	0	0

ears 1889-90 and 1890-91.

Name of Article.	1889-90.	Total.	Increase in 1890-91.	Decrease in 1890-91.	NET REVENUE. 1889-90.	1890-91.	Increase in 1890-91.	Decrease in 1890-91.
	Rs. a. p.	Rs. a. Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, @ As. 2 per candy	....	2,41,378 (48,404 3 0	5,854 1 0	.....	94,714 12 9	1,02,448 8 5	7,733 11 8	.....
Flour, @ As. 1½ per candy	....	7 (4,335 8 0	215 0 0	.....				
Sugar, @ As. 6 per cwt.	4,79,546 13 0							
Do. „ „ 8 „	....							
Total..Rs.		4,79,546 1,92,076 9 0	2,78,186 5 0	.....	1,65,656 9 0	3,32,536 5 3	1,66,879 12 3	.....
Wines and Spirits, @ As. 4 per Impl. Gallon	....	2,04,536 1,20,667 12 0	333 14 0	.....	1,84,202 15 7	1,73,797 14 3	.....	10,405 1 4
Beer, @ 6 pies per Impl. Gallon ..	....	14,412 (8,689 13 0	3,363 10 0	.....	9,085 13 10	9,543 6 11	457 9 1	.....
Ghee, @ As. 6 per B'bay Maund.	1,38,839 10 0							
Do. „ 8 „ „ „ ..	....							
Total..Rs.		1,38,839 1,15,713 1 0	1,309 0 0	.....	1,24,435 9 0	1,72,955 2 9	48,519 9 9	.....
Timber, @ 2½ per cent. on Market value	....	1,08,166 21,685 6 0	6,171 10 0	.....	92,652 6 0	93,965 3 6	1,312 13 6	.....
Firewood, @ As. 2 per candy....	....	74,429 14	.....	.....	74,429 14 9	70,929 0 3	.....	3,500 14 6
Petroleum, @ 6 pies per Impl. Gallon	....	.... - 80 12 0	.....	58,661 14 0	Deficit— (58,742 10 0)	Deficit— (80 12 0)	58,661 14 0	.....
			2,95,433 8 0	58,661 14 0	7,45,178 0 11	9,56,175 9 4	2,83,565 6 3	13,905 15 10
			58,661 14 0		*Deduct*—Deficit. 58,742 10 0	*Deduct*—Deficit. 80 12 0	13,905 15 10	
Total..Rs.	....	12,61,316 1,11,653 0 0	2,36,771 10 0		6,86,435 6 11	9,56,094 13 4	2,69,659 6 5	

APPENDIX **A.**

STATEMENT contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1889-90 and 1890-91.

Name of Article.	COLLECTIONS.						REFUNDS.								NET REVENUE.					
	1889-90.		1890-91.		Increase in 1890-91.	Decrease in 1890-91.	1889-90.		1890-91.				Increase in 1890-91.	Decrease in 1890-91.	1889-90.	1890-91.	Increase in 1890-91.	Decrease in 1890-91.		
									On account of Exports.	On account of Articles supplied to Government.	Total.									
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, @ As. 2 per candy	....	2,41,278 0 0	....	43 15 6	2,56,144 3 11	12,765 3 11	....	2,42,660 2 0	....	1,48,404 3 0	....	1,48,404 3 0	2,34 1 6	....	....	94,714 12 9	1,09,448 3 6	7,733 11 8	.....	.....
Flour, @ As. 1½ per candy	....	7 6 9	....	36 8 9		.....	....	6,120 8 0	.....	4,335 8 0	.....	4,335 8 0	215 0 0	.....	....					
Sugar, @ As. 6 per cwt.	4,73,546 13 0		....				2,13,890 4 0		84,135 13 0											
Do. " " 8 "	....		9,24,612 14 8				.....		5,37,940 12 0											
Total..Rs.		4,73,546 13 0		9,24,612 14 8	4,45,066 1 3	.....		3,18,890 4 0		5,92,076 9 0	.....	5,92,076 9 0	2,73,156 5 0	.....		1,65,536 9 0	3,33,536 5 3	1,66,879 12 3	.....	
Wines and Spirits, @ As. 4 per Impl. Gallon	....	2,04,336 13 7	....	1,84,465 10 3	.....	19,071 3 4	.....	20,333 14 0	.....	20,417 12 0	250 0 0	20,667 12 0	333 14 0	.....		1,84,202 15 7	1,73,797 14 3	.....	10,405 1 4	
Beer, @ 6 pies per Impl. Gallon	....	14,412 0 10	....	13,233 3 11	2,821 3 1	.....	....	5,222 3 0	.....	8,689 13 0	.....	8,689 13 0	3,363 10 0	.....		9,055 13 10	9,543 6 11	487 9 1	.....	
Ghee, @ As. 6 per B'bay Maund.	1,88,839 10 0		....				14,404 1 0		823 6 0											
Do. " 8 " " "	....		1,89,663 3 9				.....		14,885 11 0											
Total..Rs.		1,88,839 10 0		1,89,663 3 9	43,823 3 9	.....		14,404 1 0		15,713 1 0	.....	15,713 1 0	1,309 0 0	.....		1,24,435 3 0	1,73,956 2 9	49,519 9 9	.....	
Timber, @ 2½ per cent. on Market value	....	1,08,166 2 0	....	1,16,689 9 6	7,484 7 6	.....	....	15,513 12 0	.....	21,685 6 0	.....	21,685 6 0	6,171 10 0	.....		92,652 5 0	92,965 3 6	312 13 6	.....	
Firewood, @ As. 2 per candy	....	74,429 14 8	....	70,929 0 8	.....	3,500 14 0	.....	.....	.....	.....	.....	.....	.....	.....		74,429 14 8	70,929 0 8	.....	3,500 14 0	
Petroleum, @ 6 pies per Impl. Gallon	....	....	....	.....	.....	.....	.....	58,742 10 0	.....	80 12 0	.....	80 12 0	.....	58,661 14 0		Deficit— (58,742 10 0)	Deficit— (80 12 0)	58,661 14 0	.....	
					6,90,003 2 3	13,572 1 10							2,99,433 8 9	58,661 14 0		7,46,178 0 11	9,86,172 9 4	2,39,993 8 5	13,905 15 10	
					13,572 1 10								58,661 14 0			Deficit—Deficit. 58,742 10 0	Deficit—Deficit. 80 12 0	13,905 15 10		
Total..Rs.	....	12,81,314 13 11	....	17,87,747 13 4	6,76,431 0 5	.....	.....	5,74,881 6 0	.....	8,11,403 0 0	250 0 0	8,11,653 0 0	2,36,771 10 0	.....		6,86,435 6 11	9,86,094 13 4	2,39,659 6 5		

IV.

APPENDIX B.

STATEMENT contrasting the Imports, Exports and Balance of the several Articles subjected to Town Duty during the year 1889-90 with those for 1890-91.

Name of Article.	Imports.						Exports and Supply to Government by Contractors.								Balance (Local Consumption and Stock).			
	1889-90.		1890-91.		Increase in 1890-91.	Decrease in 1890-91.	1889-90. Exports.		1890-91. Exports.		1890-91. Supplied to Government.	1890-91. Total.	Increase in 1890-91.	Decrease in 1890-91.	1889-90.	1890-91.	Increase in 1890-91.	Decrease in 1890-91.
Grain, at 2 As. per candy .....Candies.	.....	19,31,024 0 0	.....	20,41,154 0 0	1,10,130 0 0	.....	.....	11,40,401 0 0	.....	11,87,234 0 0	.....	11,87,234 0 0	46,833 0 0	.....	7,90,623 0 0	8,53,920 0 0	63,297 0 0	.....
Flour, at 1½ As. per candy ..... "	.....	79 0 0	.....	469 0 0	390 0 0	.....	.....	42,252 0 0	.....	46,245 0 0	.....	46,245 0 0	2,293 0 0	.....	*(43,873 0 0)	*(45,776 0 0)	.....	1,903 0 0
Sugar, at 8 As. per cwt..... Cwts.	12,78,791 0 0		.....				8,37,041 0 0		1,44,882 0 0									
Do. " 8 " " ..... "	.....		18,49,226 0 0				.....		10,75,881 0 0									
Total..Cwts.		12,78,791 0 0		18,49,226 0 0	5,70,435 0 0	.....		8,37,041 0 0		12,20,243 0 0	.....	12,20,243 0 0	3,83,202 0 0	.....	4,41,750 0 0	6,28,983 0 0	1,87,233 0 0	.....
Wines and Spirits, @ As. 4 per Impl. Gallon .....Gallons.	.....	8,18,147 0 0	.....	7,77,863 0 0	.....	40,284 0 0	.....	81,335 0 0	.....	81,671 0 0	1,000 0 0	82,671 0 0	1,335 0 0	.....	7,36,812 0 0	6,95,192 0 0	.....	41,620 0 0
Beer, @ 8 pies per Impl. Gallon ..Gallons.	.....	4,61,186 0 0	.....	5,83,464 0 0	1,22,278 0 0	.....	.....	1,70,438 0 0	.....	2,78,074 0 0	.....	2,78,074 0 0	1,07,636 0 0	.....	2,90,748 0 0	3,05,390 0 0	14,642 0 0	.....
Ghee, @ 6 As. per B'bay Maund..Maunds.	3,70,239 0 0		.....				38,411 0 0		2,212 0 0									
Do. " " 8 " " " "	.....		3,77,336 0 0				.....		29,767 0 0									
Total..Maunds		3,70,239 0 0		3,77,336 0 0	7,097 0 0	.....		38,411 0 0		31,979 0 0	.....	31,979 0 0	.....	6,432 0 0	3,31,828 0 0	3,45,367 0 0	13,529 0 0	.....
Timber, @ 2½ per cent. on Market value .....Value Rs.	.....	43,26,645 0 0	.....	46,26,024 0 0	2,99,379 0 0	.....	.....	6,20,550 0 0	.....	8,67,415 0 0	.....	8,67,415 0 0	2,46,865 0 0	.....	37,06,095 0 0	37,58,609 0 0	52,514 0 0	.....
Firewood, @ As. 2 per Candy....Candies.	.....	5,95,439 0 0	.....	5,67,432 0 0	.....	28,007 0 0	.....	.....	.....	.....	.....	.....	.....	.....	5,95,439 0 0	5,67,432 0 0	.....	28,007 0 0
Petroleum, @ 6 pies per Imperial Gallon .....Gallons.	.....	.....	.....	.....	.....	.....	.....	18,79,764 0 0	.....	2,584 0 0	.....	2,584 0 0	.....	18,77,180 0 0	Deficit— (18,79,764 0 0)	Deficit— (2,584 0 0)	18,77,180 0 0	.....

* Excess of Exports over Imports.

PUBLIC WORKS.

A.—Sewerage Works ..... Page 210
B.—Water Works—
1. General ..... „ 228
2. Tansa Works ..... „ 277
C.—Municipal Buildings—
Construction and Repairs ..... „ 284
D.—Regulation of Streets and Buildings.. „ 286
E.—Roads ..... „ 306
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H.—General Remarks—Contracts and
Rights Sold ..... „ 317
I.—Fire Brigade ..... „ 323
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Note.—The reports on **A.**—Sewerage Works,
B.—Water Works—General,
C.—Municipal Buildings,
D.—Regulation of Streets and Buildings,
E.—Roads,
F.—Lighting,
G.—Workshops,
H.—General Remarks, &c.,

are by Mr. Rienzi Walton, M. Inst. C. E., Executive Engineer, forwarded with his letter No. G 2151, dated 16th July 1891.

The report on **B.**—Water Works,

2.—Tansa

is by Mr. W. Clerke, M. Inst. C. E., Executive Engineer, Tansa Water Works, forwarded with his letter No. 193, dated 5th May 1891.

The report on **I.**—Fire Brigade,

is by Mr. Nicholls, Chief Officer of the Fire Brigade, forwarded with his letter No. 79, dated 20th April 1891.

The report on **J.**—Gardens

is by Mr. G. Carstensen, Graduate, Royal Danish College of Agriculture, Copenhagen, forwarded with his letter No. 280, dated 27th April 1891.

The report on **K.**—The Victoria and Albert Museum

is by the Secretary and Curator, Dr. D. MacDonald, M.D., B.Sc., C.M., forwarded with his letter No. 108, dated 2nd May 1891.

A.—SEWERAGE WORKS.

1.—FIRST PORTION OF THE SEWERAGE SCHEME.

(*a*).—*Pumping Station, Love Grove, Warli.*

Three out of the four engines (Nos. 2, 3 and 4) were overhauled and put into proper working order before the commencement of the year under report, and engine No. 1 was completed in the early part of the year. During the S.-W. Monsoon months the four engines were in working order and were frequently all required.

The 18″ centrifugal pump proved of good service at times in keeping down the sewage when the engines had to be stopped for making steam pipe joints or for other trivial repairs.

The 10″ centrifugal pump and the portable engine for the working of it were delivered over by Messrs. Richardson & Cruddas. The engine was located in the engine-house erected for the purpose.

Daily reports showing the number of engines at work, the height of sewage every three hours, the approximate consumption of coal, and other particulars were regularly submitted, besides indicator diagrams taken every week to ascertain what amount of power was developed by each engine.

A Surveyor attended weekly at the station to take observations to determine the actual effective work done by the engines and pumps based upon the volume of sewage discharged.

Monthly reports were submitted showing the aggregate work of the engines and pumps at the station, the period during which the gasket packing lasted and other particulars.

The indicator diagrams were carefully studied and the slide and expansion valves reset from time to time in order to give the best working results.

A Committee was appointed by the Corporation to enquire into, and report upon, the efficiency of the machinery but had not completed its deliberations at the close of the year.

In December the pumps of engines Nos. 3 and 4 were damaged by an accumulation of sand in the delivery valve boxes of the pumps, and the repairs were entrusted to Messrs. Richardson & Cruddas.

The dynamo for the electric light, which was purchased for the use of the station, was put into thorough working order and started during the year. It worked fairly well but another superior type of dynamo with the latest improvements has been sanctioned, and on that being substituted, superior results are anticipated.

(*b*).—*House Connections.*

The main principles of house connections having been approved by Mr. Baldwin Latham, the Commissioner, in his No. 135,dated 2nd April 1890, gave orders to again invite tenders returnable in three months' time, with a view to the work being recommenced at the end of the S.-W. Monsoon.

Tenders receivable on 18th August were accordingly invited but none were submitted.

2.—QUEEN'S ROAD AND GIRGAM DRAINAGE SECTION.

(*a*).—*Marine Lines Pipe Sewer and Ventilation thereof.*

The report of the Government Committee and the letters of the Sanitary Commissioner were commented upon in the Executive Engineer's letter to the Municipal Commissioner, No. D. 4993, dated 19th July 1890, and all the papers having been printed and circulated, the matter does not appear to require further reference here.

(*b*).—*Ventilating Shafts in the District generally.*

A metal vent shaft, making eight in all, was erected by Messrs. Fakirji Pestonji & Co. The erection of the four masonry shafts has been entrusted to the same Contractors, but the work has not been commenced, the Contractors having taken exception to some of the estimated rates which they consider too low.

(*c*).—*Pipe Sewers and house connections.*

Contractors—MESSRS. BULKLEY & Co.

The work, though fast drawing to a completion, was not finished at the end of the financial year.

The Contract period of completion expired on 31st January 1891, but the delay was not altogether without some excuse the fault of the Contractors.

The work was not of an ordinary character and there were unavoidable delays in cases in which sec. 230 of the Municipal Act had to be brought into operation. In many instances, too, the houseowners delayed the work at their own houses, owing to their misunderstanding the optional notices, one of which was served in each case.

The cost of work, measured up and paid for to the end of the financial year, was Rs. 4,76,951.

3.—SEWERAGE OF KAMATIPURA.

House Sullage Water Connections.

The water connections to the remaining seven flushing tanks were taken in hand during the year and completed by the Water Works Department to which the work was entrusted.

4.—AGRIPADA DISTRICT.

(*a*).—*House Connections.*

Tenders receivable on 18th August were invited and two tenders were received, one from Messrs. Bulkley and Company and the other from Mr. Sitaram Lakshman.

The tender of Mr. Sitaram being lower than the other by Rs. 8,806 was accepted under the Standing Committee's Resolution No. 5397, dated 10th September 1890.

The contract was signed on 13th October and the work was commenced about the 20th idem. The contract period for the completion of the work is two years, which expires on 15th October 1892.

Fair progress has been made with the work, and there is no reason to anticipate but that the whole will be completed within the contract time.

The 9″ pipe sewer in Victoria Cross Lane was first taken in hand and was completed about the end of December.

A new 9″ pipe sewer in Arthur Road was found necessary during the progress of the work, as the house connections there between the Chinchpokli Railway Station and Parel Road were cut by the 48″ Tansa Main, and the carrying out of the further house connections under Mr. Sitaram Lakshman's contract were prevented by the position of that main. The cost of this auxiliary pipe sewer (estimated at Rs. 4,689) was sanctioned as a debit against the Tansa Water Works Grant, and the laying of it was entrusted to Mr. Sitaram Lakshman, as an addition to his contract.

The total number of houses connected in the Agripada District during the year was 113.

(*b*).—*Bridge over Agripada open drain.*

The cost of this bridge, the completion of which was reported in the last Annual Report, has been Rs. 2,515-0-4 against the grant of Rs. 2,245. The small excess was due chiefly to the soft ground under the foundation which necessitated more excavation and more masonry than had been originally provided for.

5.—SEWERAGE OF THE FORT (PIPE SEWERS).

Contractors—MESSRS. FAKIR MUHAMAD BABUNBHAI & Co.

The work was continued departmentally and virtually completed.

The value of the work executed during the year amounted to Rs. 3,418-14-6.

(6).—PIPE SEWER AND BRANCH PIPE DRAINS IN BELLASIS ROAD, FORAS ROAD AND GILDER STREET.

Contractors—Messrs. Fakir Muhamad Babunbhai & Co.

The final bill, amounting to Rs. 14,109 for this work which was reported as completed in the last Annual Report, was passed during the year.

7.—STORM-WATER DRAIN FROM PAREL ROAD (AT JUNCTION OF BELLASIS ROAD) TO SHEPHERD ROAD AND A STORM-WATER DRAIN ALONG A PORTION OF RIPON ROAD, TOGETHER WITH WATER ENTRANCES AND MANHOLES TO BOTH DRAINS.

Contractors—Messrs. Bhumaji Shivaji & Co.

The cost of this work, as per final bill, was Rs. 32,110.

8.—NIGHT-SOIL DEPÔTS ON DeLISLE ROAD.

The original proposal to construct a depôt at the south end of the road having been finally abandoned, as stated in the previous Annual Report, it was proposed to utilize the grant for the intended similar depôt at the north end of the road.

Neithôr of the tenders received in response to the first invitation was accepted, and on a second invitation no tenders were received.

An objection was taken also to this northern site by the David Mills Company and the Commissioner directed, in his No. 9502, dated 6th August 1890, that no further steps should be taken in the matter.

An entirely new site has since been approved of by the Commissioner. It is intended to reclaim a piece of land sufficient for the depôt from the water-hole or tank at the north end end on the west side of DeLisle Road at its junction with Parbhadevi Road. Detailed estimates are being prepared, and as soon as they are ready, the work will be proceeded with in the usual course.

9.—SEWERAGE OF FRERE ROAD.

Contractors—Messrs. Rahimtula Bhaijibhai & Co.

The Contractors satisfactorily completed the vent shafts, water entrances and manholes comprised in their contract within the contract period of five months.

The work was commenced on 18th December 1889 and completed on 5th May 1890.

As there was a saving in the sanctioned grant, fifteen extra water-entrances were constructed.

The cost of the work was Rs. 15,538.

10.—STORM-WATER DRAIN FROM THE NORTHERN PART OF CHARNI ROAD TO GRANT ROAD; STORM-WATER DRAIN IN THE NORTHERN PART OF HORNBY ROAD; STORM-WATER DRAIN ALONG A PORTION OF LOVE LANE; AND STORM-WATER CONNECTING DRAINS AT PAIDHONI TO RELIEVE THE ABDUL RAHIMAN STREET DRAIN, TOGETHER WITH WATER-ENTRANCES AND MANHOLES TO ALL THE DRAINS.

Contractors—MESSRS. RAHIMTULA BHAIJIBHAI & DATTAJI SAKHARAM.

Tenders receivable on 10th February were invited, and out of six tenders received that of the abovenamed Contractors was accepted under the Standing Committee's Resolution No. 7982, dated 28th March 1890.

The Contract was signed on 17th June 1890.

The work was carried on with energy and completed with despatch, notwithstanding the death of Mr. Rahimtula while the work was in progress. It was commenced on 29th September 1890 and finished on 28th January 1891.

The cost of the work was Rs. 14,924.

11.—DRAINAGE OF BOMBAY GENERALLY.

Mr. Baldwin Latham's report on the sanitation of Bombay, having been printed, was circulated in the month of July. The most important suggestion he makes is that the main sewer outfall should be at Colaba, though as an alternative he proposes improvements in the present outfall at Warli. In July a representation was made to Government on the subject of the location of an outfall at Colaba, and Government thereupon appointed a Committee to consider the question. The members of the Committee are as follows:—

Colonel Merewether, R. E., Chairman; Mr. T. D. Little, M. Inst. C. E., Chief Engineer, Northern Division; Deputy Surgeon-General Cates; Colonel Twemlow, R.E.; Mr. H. A. Acworth, C.S., Municipal Commissioner; Surgeon-Major MacRury, Sanitary Commissioner; Captain Sir Henry Morland; Mr. Thomas Blaney; Mr. G. E. Ormiston, M. Inst. C. E.

The Committee has not yet completed its investigations and made a report, and it is obvious that until the future position of the outfall is determined no serious or comprehensive effort can be made to extend and complete the sewerage system upon the lines suggested by Mr. Latham.

A staff of 15 surveyors was appointed to make surveys and estimates for the drainage of storm-water as proposed by Mr. Latham. Owing to the difficulty of obtaining suitable men the work was not commenced until 15th January, and then only with a smaller staff than had been intended.

12.—STORM-WATER RESERVOIR ON THE FLATS.

After the rains of 1890 were over, the water was completely run out and the reservoir allowed to dry. This was found to be preferable to the system previously obtaining, when portions of the banks were alternately wet and dry according to the rise and fall of water in the reservoir, as it was partially let out and re-admitted from time to time. Sluice gates working on horizontal pivots were constructed on the south side of Clerk Road Bridge, the object being by occasional flushes to keep the Channel clear from Clerk Road Bridge to the Love Grove Sluices.

13.—LATRINES AND URINALS.

The construction of the following latrines was completed during the year :—

(*a*) One 12-chamber latrine at Kharatalao.

(*b*) One 8-chamber latrine at Valpakhadi.

(*c*) One 4-chamber latrine and a 3-chamber urinal at Haines Road below Byculla Bridge.

The work of erecting latrines and urinals at the undermentioned places was stopped, as the proposed sites were considered objectionable.

(*a*) At the junction of Old Nagpada Street and Jakaria Masjid Street.

(*b*) At the Mumbadevi carriage stand.

The proposed 8-chamber latrine at the Arthur Crawford Markets, the construction of which was postponed for want of funds, has now been provided for in the Budget for 1891-92.

The erection of the following latrines and urinals was sanctioned during the year and the work was entrusted to the Petty Work Contractors, Messrs. Fakirji Pestanji & Co.

(*a*) One 20-chamber latrine at Sewri.

(*b*) One 10-chamber latrine at the Bandra Slaughter House.

(*c*) One 2-chamber latrine at Love Grove Pumping Station.

(*d*) One 2-chamber latrine in the Municipal Workshops Store-yard on Paltan Road.

(*e*) One 3-chamber latrine and a 4-chamber urinal in Marine Street, Fort.

(*f*) One 10-chamber latrine at Mahim Fort.

(*g*) One 12-chamber latrine on Walkeshwar Foreshore.

(*h*) One 12-chamber urinal on the east side of Arthur Crawford Markets.

(*i*) One 4-chamber urinal outside the north-east corner of the Jail.

(*j*) One 4-chamber urinal at the Junction of Bapu Khote Street and Kika Street.

(*k*) One 4-chamber urinal at the junction of Khoja Street and Grant Road.

(*l*) Three 2-chamber urinals on Masjid Bridge Road (south side) between Argyll Road and Frere Road.

14.—CARNAC BANDAR NIGHT-SOIL PUMPING STATION.

The station, as in previous years, has worked well during the year under report with its usual staff of one engine driver, one fireman, and two coolies, and the budgetted grant has not been exceeded.

The engine and machinery has been maintained in good working order by the engineman and there has been no difficulty whatever.

The accounts of the work of placing a foot-valve on the suction pipe, the completion of which was mentioned in the last Annual Report, were adjusted during the year and the total cost amounted to Rs. 2,806-9-10.

The supply of salt water to the tanks for flushing purposes is not as copious as could be desired, though the foot valve at the foot of Carnac Bridge has materially improved the supply. There are probably some leaks or perhaps a break in the suction pipe, which is the old night-soil discharge pipe, somewhere between the pumping station and the foot valve. The pipe is in some places from 10 to 12 feet under ground, it crosses the G. I. P. Railway lines and the B. B. & C. I. Railway yard, and is supposed to lie under a portion of the masonry of Carnac Bridge. It would be a difficult and uncertain task to open it up for the purpose of examination and it would probably be better to renew the whole length of piping laying it about 3 feet down below the surface.

15.—DRAINAGE SLUICES.

The sluices and penstocks at the following places, which are in charge of this Department, were satisfactorily worked during the year with the usual staff and within the Budget provision :—

(*a*) Dharavi.
(*b*) Warli.
(*c*) Love Grove.
(*d*) Flats.
(*e*) Bellasis Bridge.
(*f*) Queen's Road.
(*g*) Carnac Road.
(*h*) Mint Road.

The renewal of the sluice flaps at Love Grove was commenced but was not completed at the end of the financial year.

16.—MISCELLANEOUS DRAINAGE.

The works under this head consisting of repairs, alterations, construction, cleaning and flushing of sewers and drains generally and the erection of latrines and urinals were carried out satisfactorily under the able supervision of the late Mr. Baker, Chief Inspector of Drains.

The work of superintending the drainage of new buildings, which in former years was performed by the Drainage Inspectors, was transferred to the Building Inspectors from 20th July 1890, in accordance with Mr. Ollivant's Minute, dated 20th March 1890, drawn by him when he inspected the drainage of the Khetwadi District. It was very properly observed that it was a waste of time to have one Inspector supervising the building of a house and another Inspector the drainage of the same house. In this Minute, Mr. Ollivant defined the duties of the Drainage Inspectors in respect of new houses as being to watch the maintenance in an efficient condition of the drainage of every new house after having been first passed by the Building Department. It should be added that the Inspectors of Drains have a similar duty to perform with regard to every house which has once been efficiently drained by the Municipality and passed by an Inspector of Works.

There were before only two Inspectors of Drains to attend to this work and it was not done so satisfactorily as could be wished. They had between them to traverse the whole island and the district allotted to each was much too large for any one man to cope with. An additional Inspector, having been allowed, the range of the divisions has been much diminished, so that the work can be and has been performed far more satisfactorily. The new divisions were made from 20th September 1890.

It is with regret that mention must be made of the premature death of the Chief Inspector of Drains, Mr. A. Baker, which occurred on 25th March 1891. He entered the Municipal service on 7th April 1879 and performed his duties in the most exemplary manner throughout the whole period of his service. The Municipality has lost in him one of its most careful and zealous officers and it will be very difficult to fully replace him.

The following statement shows that 999 notices were served on house-owners for not complying with the requirements of various sections of the Municipal Act :—

Section of the Municipal Act.	Total number issued.	Complied with.	Not complied with.	Remarks.
231	413	139	274	
232	129	51	78	
234	11	1	10	
248	1	.....	1	
257	438	225	213	
258	6	2	4	
280	1	.....	1	
	999	418	581	

When the notices were not complied with by the house-owners proceedings were taken against them in the Magistrates' Courts. In the following statement the number of summonses taken out and the result are given :—

Sections of the Municipal Act.	Total number issued.	Number withdrawn.	Number complied with.	Amount of fines inflicted.			Remarks.
				Rs.	a.	p.	
229	3	.....	2	15	0	0	
231	198	58	109	222	0	0	
232	60	10	38	69	0	0	
234	64	8	57	150	0	0	
257	161	17	128	164	0	0	
258	6	.....	5	.....	...	...	
	492	93	339	620	0	0	

In addition to the above notices optional notices, numbering 846 and 319, were issued in connection with the Queen's Road and Girgam House-drainage Connection Works and the Agripada House-drainage Connection Works respectively. These notices gave the house-owners an opportunity of doing the work themselves before it was undertaken by the Municipality at the cost of the Municipal Fund, and were required in order to put the Municipality into a proper legal position.

17. The following statement shows the work done by the Manhole and Sewer Inspection Establishment during the year :—

Date.	Number of manholes inspected on pipe sewers.	Number of lampholes inspected on pipe sewers.	Manholes inspected on the ovoid sewers.
1890.			
March	119	44	.....
April	88	56	53
May	271	50	.....
June	263	46	.....
July	300	67	.....
August	250	75	.....
September	232	31	.....
October	240	44	.....
November	184	45	.....
December	184	54	.....
1891.			
January	114	33	.....
February	40	19	.....
Total.....	2,285	564	53

18. The following statement gives details of all miscellaneous works carried out departmentally under the supervision of the Chief Inspector of Drains :—

Consecutive No.	Locality.	Nature of Works.
	For Health Department.	
1	Sonapur Night-soil Depôt ...	...Ladi stone pavement repaired.
2	Pirkhan Lane	...Pipe drain opened.
3	Kamatipura	...Pipe drain of Milch Cattle stable cleaned.
4	DeLisle Road	...Pipe drain opened.
5	Argyll Road and Surat Street	...Pipe drain of urinal cleaned.
6	Agripada	...Pipe drain of Milch Cattle stable cleaned.
7	Agiari Street	...Pipe drain of urinal cleaned.
8	Arthur Crawford Market ...	...Pipe drain cleaned.

Consecutive No.	Locality.	Nature of Works.
	For Health Department—contd.	
9	Agripada	Stone pavement of latrines repaired.
10	Bori Bunder	Pipe drain of Bigaris' Chal cleaned.
11	Modi Bay	Pipe drain of latrines cleaned.
12	Agripada	Well at the Milch Cattle stable plastered.
13	D Ward Stable...	Pipe drain behind the stable opened.
14	Pinjrapol Street	Urinal cleaned.
15	Chimna Butcher Street	Pipe drain of latrine cleaned.
16	Kamatipura	Pipe drain of Milch Cattle stable cleaned.
17	Gilder Street	Ladi stones fixed.
18	Naran Dhuru Street	Pipe drain of urinal cleaned.
19	Bori Bunder	Pipe drain of Bigaris' Chal cleaned.
20	Mastan Tank Road	Urinal repaired.
21	Kamatipura	Pipe drain of Milch Cattle stable cleaned.
22	Kika Street	Pipe drain of urinal cleaned.
23	Masjid Lane	Do. do.
24	Agripada	Pipe drain of Milch Cattle stable cleaned
25	Kamatipura	Do. do.
26	Kika Street	Pipe drain of urinal cleaned.
27	Kamatipura	Pipe drain of latrines cleaned.
28	Modi Bay	Do. do.
29	Shaik Budan Kamodin Street ...	Urinal repaired.
30	Surat Street	Urinal cleaned and repaired.
31	Arthur Crawford Market	Latrine cleaned.
32	Carnac Road	Slab-covered drain opened.
33	Kamatipura	Pipe drain of Milch Cattle stable cleaned.
34	Arthur Cawford Market	Doors of latrine repaired.
35	Northbrook Street	Urinal repaired.
36	Memanwada	Pipe drain of latrine cleaned.
37	Agripada	Pipe drain of Milch Cattle stable cleaned
38	Mutton Street	Urinal cleaned.
39	Nakhoda Street	Urinal repaired.
40	Tantanpura Street	Do. do.
41	Bhangi Mohla	Pipe drain of latrine cleaned.
42	Bori Bunder	Pipe drain of Bigaris' Chal cleaned.
43	Naran Dhuru Street	Pipe drain of urinal cleaned.
44	Dongri Street and Carnac Bridge ...	Flushing tank of urinal repaired.
45	Erskine Road Market...	Foot-path opened.
46	Parel Road	Foot-path opened and repaired.
47	Kamatipura	Pipe drain of Night-soil Depôt cleaned.
48	Bori Bunder	Pipe drain of Bigaris' Chal cleaned.
49	Chinch Bandar Road and Bardan Street.	Urinal repaired.
50	Nakhoda Street	Do.
51	Naran Dhuru Street	Do.
52	Grant Road	Arched drain opened.
53	Kamatipura	Pipe drain of Milch Cattle stable cleaned.
54	Mastan Tank Road	Urinal cleaned.
55	Mint Road	Stone slabs over side-drain replaced.
56	Chandanwadi	Urinal cleaned.
57	Pirkhan Lane	Drain opened and repaired.
58	Bora Street	Urinal pan repaired.
59	Bardan Street	Pipe drain of urinal cleaned.
60	Mutton Street	Do. do.
61	Chimna Butcher Street	Do. do.

Consecutive No.	Locality.	Nature of Works.
	For Health Department—contd.	
62	Dick's Tank	Cesspool of latrine repaired.
63	Clare Road	Openings made in foot-path.
64	Memanwada	Pipe drain of latrine cleaned.
65	Argyll Road and Surat Street ...	Urinal cleaned.
66	Chimna Butcher Street	Do. do.
67	Bora Masjid Street	Do. do.
68	Erskine Road	Foot-path opened.
69	Agripada	Female latrine repaired.
70	Mumbadevi Street	Urinal repaired.
71	Grant Road	Foot-path opened.
72	Chandanwadi	Urinal cleaned.
73	Kamatipura	Pipe drain of Night-soil Depôt cleaned.
74	Do.	Pipe drain of Milch Cattle stable cleaned.
75	Memanwada	Pipe drain of latrine cleaned.
76	Kamatipura	Manholes constructed in the Night-soil Depôt.
	For Road Department.	
77	Junction of Grant Road and Falkland Road	Manhole lowered.
78	Haines Road	Manholes raised.
79	Junction of Bapu Khote Street and Khoja Street.	Water entrance shifted.
80	DeLisle Road	Manholes raised.
81	Alli Umar Street	Debris of fallen house removed.
82	Kaji Syed Street	Manhole and lamphole raised.
83	Carnac Bunder Road	Manhole raised.
84	French Bridge	Cesspool removed.
85	Dongri Street	Manhole raised.
86	Sarang Street	Do.
87	Gilder Street	Do.
88	Kaji Syed Street	Do.
89	Samuel and Thana Streets	Do.
90	DeLisle Road	Do.
91	Khetwadi 11th Lane	Do.
92	Khetwadi 3rd Lane	Pipe drain lowered.
93	Chakla Street	Manhole raised.
94	DeLisle Road	Manhole and lamphole raised.
95	Clerk Road	Manhole raised.
96	Karwar Street	Do.
97	Dongri Street	Lamphole raised.
98	Falkland Road...	Manhole raised.
99	Bhuleshwar Road	Do.
100	Apollo Street	Water-gully in front of No. 16 lowered.
101	Do.	Manholes raised and lowered.
102	Kandawadi Street	Trees cut down from the set-back ground taken from Mr. Kanji Khetsi.
103	Janjikar Street	Manhole raised.
104	Tardeo Road	Do.
105	Clare Road	Do.
106	Mazgaon	Do.
107	Jambli Street	Do.
108	Haines Road	Drain connection to Victoria-garistand.

Consecutive No.	Locality.	Nature of Works.
	For Road Department—contd.	
109	Hornby Road	Drain connection to Victoria gari-rank made.
110	Kaji Syed Street and Bhandari Street	Manholes raised.
111	Samuel Street and Abdul Rahiman Street	Do.
112	Bibijan Street	Do.
113	Mazgaon Road...	Do.
114	Falkland Road...	Manhole lowered.
115	Jambli Street	Debris from fallen house removed.
116	Junction of Kamatipura Bazar Road and 4th Street.	Water-gully removed and refixed.
117	Dongri Street and DeSouza Street ...	Manholes raised.
118	3rd Parsiwada	Manhole and lamphole lowered.
119	Chinch Bandar Road	Manhole raised.
120	Custom House Road and Forbes Road.	Manhole lowered.
121	Garibdas Street	Manhole raised.
122	Clerk Road	Do.
123	Erskine Road	Arched drain repaired.
124	Hamam Street	Manhole raised.
125	Ganbava Street	Masonry bunds around gully-trap removed.
126	Samuel Street	Manhole raised.
127	Gavalia Tank Road and Khambala Lane	Manhole lowered.
128	Custom House Road	House drain lowered.
129	Govalia Tank Road	Cocoanut tree in D Ward Office cut.
130	Bazar Gate	Pipe drain in Bazar Gate Garden lowered.
	For Markets and Slaughter Houses.	
131	Erskine Road Market...	Pipe drain cleaned.
132	Pedder Market...	Do.
133	Arthur Crawford Market	Do.
134	Fort Market	Do.
135	Bandra Slaughter House	Do.
136	Fort Market	Cast-iron grating replaced.
	For Water Works Department.	
137	Chinchpokli	Latrines of chals repaired.
138	Haines Road	Drainage arrangements made for the stand pipe.
139	Paltan Road	Drainage arrangements made for the stand pipe.
140	DeLisle Road	Pipe drain cleaned.
141	Lohar Street	Drainage connection to the old dipping well made.
	For Fire Brigade Department.	
142	Govalia Tank Road	Nahani connection made to the station.

Consecutive No.	Locality.	Nature of Works.
	Private Works.	
143	Military Square Lane...	Pipe drain of house No. 24 cleaned.
144	Rampart Row	House drain cleaned.
145	Modi Khana	Broken gully-trap replaced with a new one at premises No. 118.
146	Tardeo Road	Drainage connection to premises No. 7 made.
147	Esplanade Road	Drain of premises owned by Dr. DeCunha cleaned.
148	Naoroji Hill	Pipe drain of premises owned by Mr. Jalbhai Ardeshar Sett cleaned.
149	Medows Street	Pipe drain of premises owned by Bai Motlibai cleaned.
150	Kavasji Patel Street	House drain of premises No. 46 cleaned.
151	Bhuleshwar Road	Drainage arrangements made at the premises owned by Mr. Tulsidas Bhagwandas.
152	Church Gate Street	House drain of premises No. 7 cleaned.
153	Argyll Road	Pipe drain of premises owned by Mr. Justice Telang cleaned and repaired.
154	Grant Road	Chamber for the Railway Company's latrine constructed.
155	New Bengalpura	Drainage arrangements of premises Nos. 9 and 10 owned by Bai Awabai made.
156	Sleater Road	Drainage arrangements of premises owned by Mr. Jamsetji Sorabji made.
157	Frere Road	House drain of premises owned by Messrs. Sir Charles Forbes & Co. cleaned.
158	Bhuleshwar Road	Two gully-traps of premises No. 171 cleaned.
159	Bell Lane	House drain of premises No. 1 cleaned.
160	Malharraowadi...	Pipe drain of premises owned by Mr Chhaganlal Murlidhar cleaned.
161	Cavel Street	Pipe drain of premises No. 6 cleaned.
162	Esplanade Road	Masonry drain of premises No. 19 cleaned.
163	British Hotel Lane	Pipe drain of stable cleaned.
164	Bhoiwada 3rd Lane	Pipe drain of premises No. 99 cleaned.
165	Karsetji Suklaji Street	Side plates of urinals broken by a Victoria replaced.
166	Tardeo Road	Drainage connection of premises No. 21 made.
167	DeLisle Road	Drain of Mill premises of Anglo-Indian Spinning Company cleaned.
168	Cavel	House drain of premises No. 88 cleaned.
169	Agiari Street	Pipe drain of premises No. 38 cleaned.
170	Vithalwadi	Drainage connection of premises No. 46 made.
171	Mahalakshmi	Drain connection of the Railway Company's latrine made.
172	Clare Road	Manhole constructed for Messrs. Phillips & Co.
173	Naoroji Hill	Drainage connection of premises Nos. 90 and 91 made.
174	Khetwadi 4th Lane	House connection to premises Nos. 6 to 8 made.
175	Custom House Road	Drainage connection of latrine in Government Dockyard made.

Consecutive No.	Locality.	Nature of Works.
	Miscellaneous.	
176	Kochin and Kalikat Streets	Drainage connections of Municipal Buffalo stables and latrines made with the Municipal sewer.
177	Grant Road	Removing and replacing 18" stoneware pipe drain at the foot of Frere Bridge.
178	Falkland Road	New drainage connections for the Dharamsala made with the main sewer, and a manhole constructed.
179	Ripon Road	Masonry gully and catch-pit constructed.
180	Karsetji Suklaji Street	Drainage connections at the premises of the Edinburgh Hotel made.
181	Kamatipura	Flushing tanks in the District covered over with wrought-iron plates.
182	Victoria Gardens	Jaoli roofs put over the Tiger and Panther cages.
183	Medows Street	Cast-iron gullies put down in place of the 5-hole stones.
184	Love Grove	Shed erected over the portable engine at the Pumping Station.
185	Parel Road	New drain constructed along Parel Road from the Byculla Railway Station to the old Nesbit Road Corner.
186	Charni Road	Slab-stones over the side-drain between Queen's Road and Girgam Road shifted and close-jointed.
187	Junction of Chunam Kiln Road and Grant Road.	Two water gullies with a covered drain constructed.
188	Church Gate Street	Ventilating shafts erected at the premises of Mr. J. P. Watson and H. H. Aga Alisha.
189	Agripada	Brick-arching of the double-barrel drain removed and reconstructed.
190	Dadar	A 6" pipe drain laid and a cesspool constructed at the Ward Chauki.
191	Carnac Bridge	The western and northern sides of the small salt water reservoir plastered.
192	Parel Road	Drain connection with water-gullies made near the J. J. Hospital.
193	Nanabhai Lane...	Sides of the old drain lowered.
194	Love Grove	Inward leakages from the sluice gates stopped.

19. The following works were executed by the Petty Work Contractors, Messrs. Fakirji Pestanji & Co., under the supervision of the Chief Inspector of Drains :—

1. Cross drains with cast-iron gullies at the entrance to the Yacht Club on Apollo Pier.
2. Side-drain to the west of Naoghar Tank.
3. A 12-chamber latrine at Kharatalao.
4. An 8-chamber latrine at Valpakhadi.
5. A 4-chamber latrine and a 3-chamber urinal at Haines Road below Byculla Bridge.

6. Privy accommodation for the staff at the Bori Bandar stables.
7. Metal ventilating shaft at Khetvadi Back Road.
8. Masonry side drain at Kalachauki Road.
9. Sheds with corrugated iron roofs to shelter cast-iron fittings at Bellasis Bridge Pipe Depôt.
10. Pipe-drain with water-gullies at the junction of Gilder Street and Foras Road.
11. Storm-water drain and water-gullies at the junction of Tardeo Road and Forjett Road.
12. Two storm-water masonry gullies with masonry connecting drains in Bapty Road.
13. Repairing and replacing urinal at the junction of Bhajipala Street and Nagdevi Street.
14. Three 2-chamber urinals on Masjid Bridge Road (south side) between Argyll Road and Frere Road.

20.—STORES DEPÔT AT BELLASIS BRIDGE.

(a)—Stoneware.

The stoneware pipes and specials required for the Queen's Road and Girgam Sewerage Works continued to be supplied by Messrs. Richardson and Cruddas under their contract, dated 10th January 1889.

The same firm supplied also similar articles for the Agripada House Drainage Connections under a new contract, dated 11th November 1890.

The goods supplied under both these contracts were manufactured by Messrs. Doulton & Co., and were received into store after standing the stipulated tests.

The total value of pipes and specials received during the year was Rs. 70,885-2-8 and of those issued from the new supplies and from former stock, Rs. 1,31,874-15-6.

(b)—Cast-iron and zinc fittings.

The iron and zinc fittings for the Queen's Road and Girgam Sewerage Works, continued to be supplied by Messrs. Walsh, Lovett & Co., under the two contracts dated 24th September 1888.

Tenders for similar supplies for house-connection work in the Agripada District having been invited, two tenders only were received, one from the above named firm and the other from Messrs. Richardson and Cruddas. The latter being lower than the former was accepted by the Standing Committee under Resolution No. 4503, dated 13th August 1890. The execution of the contract was delayed as some alterations in the class of materials to be used in the vent-shafts were necessitated, having regard to the opinion expressed by Mr. Baldwin Latham at page 58 of his report, that the use of zinc for vent-pipes from sewers

should not be encouraged. It was therefore considered desirable that the design should be altered and that the materials to be used in the vent-shafts should be cast-iron and galvanized sheet-iron instead of cast-iron and zinc as hitherto, and Messrs. Richardson and Cruddas were requested to modify their tendered rates accordingly. The variations were sanctioned by the Standing Committee under their resolution No. 11571, dated 11th February 1891.

Several other fittings and castings were obtained from Messrs. Richardson and Cruddas, they being the annual supply Contractors for iron castings. The total value of fittings received and issued during the year amounted respectively to Rs. 56,670-6-7 and Rs. 64,679-4-9.

(c)—Cement.

The quantity of cement available for current requirements being insufficient, a proposal made by Messrs. Warden and Company for an extention of their contract was submitted to the Commissioner, but not approving of it, he gave orders for tenders to be invited. Accordingly tenders receivable on 6th November for 2,000 casks of cement were advertised for and of seven received, that of Messrs. John Fleming and Company being the lowest, was accepted under Standing Committee's Resolution No. 8,055, dated 11th November 1890. The rate of this fresh tender was very favourable, being Rs. 7-15-0 per cask of 3½ cwts. against Rs. 9-4-0 paid under the previous contract.

The manufacturers of the cement to be supplied under the new contract are Messrs. John Cubit, Gostling and Co.

The value of the cement received during the year was Rs. 28,068-1-8 and of that issued Rs. 29,931-14-4.

The whole of the stock in hand was checked by the Inspector of Stores during the year and was found correct, with the exception of some slight discrepancies of old standing, which occurred when the present Store Clerk was not in charge. They are merely book discrepancies and the requisite adjustments will be made.

Sheds covered with corrugated iron roofing were erected for protecting the cast-iron fittings and the pipe-testing machine from damage through exposure to the weather. The total cost of construction amounted to Rs. 3,148-2-10 against the sanctioned estimate of Rs. 3,340 and was paid from the contingent grant for the Queen's Road and Girgam Sewerage Works as the cast-iron fittings in hand were chiefly for those works.

The work was executed by the Petty Work Contractors under the supervision of the Chief Inspector of Drains.

A portion of the Depôt near Arthur Road requires to be fenced in and made more secure.

The following statement shows that the value of stores in hand at the commencement of the year was Rs. 3,84,063-14-10 and that the receipts and issues during the year amounted respectively to Rs. 1,55,623-10-11 and Rs. 2,25,600-8-3. It also shows the value of stock in hand at the close of the year to amount to Rs. 3,34,001-4-6.

SUMMARY.

No.	Particulars.	Value of stock in hand on 1st March 1890.	Value of receipts during 1890-1891.	Total of Columns 3 and 4.	Value of issues during 1890-1891.	Value of stock in hand on 1st March 1891.	Remarks.
1	2	3	4	5	6	7	8
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	Stoneware	1,81,362 0 5	70,885 2 8	2,52,247 3 1	1,31,874 15 6	1,38,798 8 0	
B	Cast-iron, fittings, zinc, &c.	1,98,749 15 5	56,670 6 7	2,55,620 6 0	64,679 4 9	1,91,199 15 3	3,32,113 2 2
C	Cement	1,863 12 8	28,068 1 8	29,931 14 4	29,046 4 0	2,114 10 11	
D	English Articles	1,888 2 4	.....	1,888 2 4	.....	1,888 2 4	
	Total ...	3,84,063 14 10	1,55,623 10 11	5,39,687 9 9	2,25,600 8 3	3,34,001 4 6	

B.—WATER WORKS DEPARTMENT.

1.—General.

THE VEHAR LAKE AND DEPENDENT WORKS.

Rainfall, 1890.

The monsoon of 1890 proved to be a very favourable one, the rainfall aggregating 100·04 inches or 22·2 per cent. above the average, which is 81·57 inches. The rainfall commenced unusually early, the first showers falling on the 31st May, and the total fall of 35·6 inches up to the end of June is the heaviest on record. The level of the water in the Lake on the 31st May 1890 was at 241·80 T. H. D., and the storage 4,913 millions of gallons. The storage on the 31st October 1889 was 8,658 millions of gallons, the loss during the dry season being 3,745 millions of gallons or about 17·7 millions of gallons daily. This quantity, 17·7 millions of gallons, is the total loss due to consumption, evaporation and percolation. About 12 millions daily was consumed and about 5 millions evaporated, the balance being due to percolation into the margin of the lake, for the supply of the vegetation growing thereon, and for the leakage of the dams. The storage of 4,913 millions of gallons on the 31st May was increased to 11,011 millions of gallons on the 31st October, the level of the water on the latter date being at 262·35 T. H. D. Of this increase, about 1,250 millions of gallons was derived from the overflow of the Tulsi Lake, where the registered rainfall (116·09 inches) was the highest on record and is noticed below. The collection was also increased by the outlet tower valves being entirely closed and the draw-off to the City stopped from the 11th of July to 12th September. During this period the entire supply to the City (except Tulsi) was given from the new Pawai Works, which continued up to the 30th November to supply about 7½ to 8 millions daily, the total supply from Pawai being 1,056 millions of gallons. The result of the favourable rainfall on the Vehar Lake and gathering ground, of the overflow from Tulsi Lake, and of the supplementary supply from Pawai was that the level of water in the Vehar Lake was seven feet higher on the 31st October 1890 than it was on the 31st October 1889, the respective levels on T. H. D. being 262·35 and 255·40, of this difference the supplementary supply from Pawai accounts for 3·15 feet. On the 15th July, the level of the water (248·70 T. H. D.) was lower than on any previous occasion at that period, except 1872, but the circumstances related above brought the level up to 263·50 T. H. D. on the 29th and 30th September, this being the point of overflow, but the overflow never actually commenced and the level gradually receded. Table No. 1 gives the rainfall at, and height of water in, the Lake, and

also in the Pawai Lake during the year 1890. Table No. 2 gives the various gaugings at the Lakes during the same period. Tables Nos. 3 and 4 give the temperature of the water and details of evaporation from the surface of the Lake. The experiments were only commenced in November 1890 but will be continued.

Conservancy and General.

2. The preservation of the sanitary condition of the Lake and its gathering ground has continued to receive strict attention. The decaying matter on the lake area down to the water level was all burnt before the monsoon burst; the fouling of the water and ground by straying cattle from neighbouring lands has been prevented as far as practicable and legal action was taken in one case of erecting a hut for temporary human occupation: the hut was duly removed. The dams, catch-water channels, filters, sluice houses, chawls and bungalows have been maintained in good condition. No work of importance was required in connection with them during the year.

Pawai Works, Introductory.

3. The Pawai Works were, as briefly stated in the report for 1889-90, sanctioned by the Corporation on the 25th November 1889, as a measure of insurance against the danger and loss, which would result in the event of the monsoon of 1890 proving unfavourable, the storage in the Vehar Lake being already low owing to the over-draft on its supplying capacity caused by the increasing demand for water in the City. The works, considered as permanent works, render the supply from Vehar safe, even if the two mains, 32″ and 24″, are drawn upon to the full extent of their delivering capacity in Bombay, so that a recurrence of the serious depletion in Vehar in years of average rainfall can be averted by the use of the auxiliary Pawai Works. The serious nature of the depletion will be clearly seen from the following comparison:—

Date.	Storage in Vehar Lake.
31st May 1887...	7,091 millions of gallons.
„ 1888...	6,836 „ „
„ 1889...	5,472 „ „
„ 1890...	4,913 „ „

With the actual experience of 1871, when the monsoon only yielded sufficient to provide for the draw-off and other losses *at that time* and left the level of the lake the same at the end of October as it was at the end of May, and with the experience of recent years, which show that 3,750 millions of gallons have been required to provide the admittedly insufficient supply in the City, it is clear that a grave risk would have been incurred if no steps had been taken to prepare for an unfavourable rainfall in 1890.

Pawai Works, capacity.

4. The Pawai Works situated about a mile below Vehar and 5 miles from Kurla, intercept the flow of about 2,300 acres above the site of the Goper Dam, 1,700 acres of this are above the Pawai Dam, of which about 1,335 acres are gathering ground and 365 acres the area of the Pawai Lake when full. The average rainfall of the adjoining Vehar gathering ground is 81·57 inches. The actual rainfall on the Pawai gathering ground was, this year (1890), 94·33 inches or about 5 per cent. less than Vehar. It will probably be safe to assume that on an average of years it will be about the same. Without going into any elaborate calculations, a good practical guide to the capacity of these works will be gathered from the following comparison :—

Works.	Area of Lake.	Capacity of Lake.	Area of gathering ground.	Total.	Average yield.
	Acres.	Millions of gallons.	Acres.	Acres.	Gallons per day.
Vehar Works ...	1,400	11,425	2,500	3,900	9 millions.
Tulsi Works ...	331	2,306	1,383	1,714	4½ "
Pawai Works ...	365	696	1,935	2,300	Assumed 4½ "

On the assumption that they will yield 4½ millions, they are equal in yielding capacity to the Tulsi Works or to one-half of the Vehar Works, but on account of the lower level of the Pawai Works, the whole City cannot be efficiently supplied by gravitation from them, and pumping is required to give the required pressure and to more fully utilize the works on account of the small storage capacity. Including Interest and Sinking Fund on the cost of the works and the depreciation of plant and cost of pumping the water is put into the Vehar mains at equal pressure with Vehar for 1 anna per 1,000 gallons.

Pawai Works, Summary of cost of Works and Land.

5. The amount of the loan sanctioned for the construction of the Pawai Works was Rs. 4,55,000, and this has sufficed, in spite of the foundations of the Pawai Dam proving very unfavourable, to complete the works. The cost of the land was separately dealt with and the amount to be paid for it has not yet been settled. It was acquired under the Land Acquisition Act and proceedings are still pending in the District Court of Thana. The area taken is, according to the survey made by the Collector under the Act, 454 acres 32 gunthas. Arrangements were made whereby the Kopri village, consisting of 23 huts, was removed by the 10th May 1890, the payment made as compensation for all rights and losses both of owners and tenants being Rs. 1,275, paid over to the owners of the Pawai Estate. The clearing of the site of the Lake of the timber standing upon it was carried out departmentally, but owing to the late date, 12th May, on which the Collector's proceedings were sufficiently advanced to allow of the clearing to be commenced, the whole area could not be entirely cleared and a portion of the work remained undone until the close of the year under report.

Pawai Works, Summary of Contracts.

6. The different works required were almost entirely carried out by Contract and were as follow :—

Description of Work.	Contractors, &c.	Cost.
		Rs. a. p.
Supply of 2 Worthington duplex, double acting, triple expansion Engines, each capable of lifting 4 millions of gallons through 100 ft. in 24 hours, together with 2 Babcock and Wilcox Boilers, each of 124 N. H. P., delivered free in Bombay Harbour within 5 months of date of order ; ordered 25th November 1889. Last shipment arrived 25th April 1890.	Messrs. James Simpson and Company, Grosvenor Road, Pimlico, London, S. W.	80,785 3 5
Fee for Inspection of Engines and Boilers in England	Major H. Tulloch, R. E. ...	1,271 14 9
Salary and passage money of Superintendent of Erection at Pawai.	Mr. C. Briggs, M. I. M. E....	4,738 11 10
Erection of Engines and Boilers, including carrying from Bombay to Pawai, Construction of Engine, Boiler and Coal Houses. Completed 15th July 1890.	Messrs. Richardson and Cruddas, Bombay.	45,482 5 7
Engineer's Quarters, composing upper-storied bungalow, cookhouse, 4 rooms for stokers and outhouse. Completed 31st October 1890.	Messrs. Hirji and Raoji ...	13,641 8 2
Pipes, sluices and minor fittings for Engines and Boilers.	Messrs. Richardson and Cruddas.	616 4 0
	Water works Department...	520 6 2
Total cost of Engines, Boilers, Engine and Boiler Houses and quarters for Staff		1,47,056 5 11

NOTE:—Taking the H. P. required to lift 8 millions of gallons daily 100 ft. high at 170 and adding 10 per cent. for friction—total 187 H. P.—the cost of Plant per H. P. is Rs. 786-6-0. For Engines and Boilers only delivered free in Bombay Harbour Rs. 432 per H. P. If delivery had been in 8 months instead of 5, the price would have been Rs. 64,628 and the cost per H. P. Rs. 345-6-0.

Pawai Main Dam, including excavation for foundations, concrete in foundations, rubble masonry, cement pointing and blue stone pavement. In use from 11th July 1890 ; accepted as complete from 30th November 1890.	Messrs. Hirji and Raoji ...	1,35,212 13 10
Pawai subsidiary Dam completed about 10th October 1890.	Messrs. Hirji and Raoji ...	2,104 1 0
Pawai Main Dam Outlet Works ...	Messrs. Framji and Jivanji for fixing Iron work.	405 0 0
2. Do. do. do. ...	Messrs. Richardson and Cruddas for Iron castings.	2,179 7 0
3. Do. do. do. ...	Water Works Department for Iron castings and labour.	2,154 14 9

Description of Work.	Contractors, &c.	Cost.
		Rs. a. p.
48 Inches Main from Pawai Main Dam to the existing Vehar 32" and 24" mains, including bridge on Pawai Nala. Completed (except connections with existing mains) on 13th May 1890.	Tansa Department for pipes.	45,327 5 0
	Water Works Department for special pipes, &c.	7,383 6 7
	Messrs. Framji and Jivanji for laying pipes.	14,341 6 0
	Messrs. Richardson and Cruddas for Iron girders.	4,447 4 7
	Messrs. Hirji and Raoji for Masonry work.	2,627 3 0
27 Inches Delivery Main from Engine House to existing Vehar Mains; Bridge over Goper River.	Tansa Department for pipes.	7,409 8 6
	Water Works Department for special pipes, &c.	3,246 8 0
	Messrs. Framji and Jivanji for laying.	2,284 5 0
	Messrs. Richardson and Cruddas for girders.	3,593 3 0
	Messrs. Hirji and Raoji for masonry work.	999 7 0
Goper Masonry Dam, completed 13th June 1890.	Messrs. Hirji and Raoji ...	14,734 1 6
	Messrs. Framji and Jivanji for carting Iron work.	15 0 0
	Messrs. Richardson and Cruddas for Iron work.	2,105 0 0
	Water Works Department for special castings.	854 8 6
32" Suction Main from Goper Dam to Pumps.	Messrs. Hirji and Raoji for excavation.	100 0 0
	Water Works Department for pipes and work done.	5,134 13 3
	Messrs. Richardson and Cruddas for Iron castings.	5,064 11 2
House over sluice valves at junction of Pawai and Vehar Mains.	Messrs. Hirji and Raoji ...	9,500 0 0
House over 48" sluice valve at Pawai Main Dam, Concrete flood channel, Pawai Main Dam.		
Verandah front of Engine, Boiler and Coal houses, completion of masonry foundations for Tower and Screens, completed 31st May 1891.		
Residuum Lodges in Pawai Lake and on Streams entering it in dry rubble.	Mr. Sitaram Luxumon ...	1,606 0 0
Raising Pawai Road, completed about 19th May 1891.	Messrs. Framji and Jivanji for earthwork and pitching.	17,245 4 0
	Messrs. Hirji and Raoji for masonry culverts.	1,077 0 0
Establishment for supervision of works, &c.—		14,810 4 10
Superintendents	Mr. H. Watson from 16th December 1889 to 4th March 1890.	
Do.	Mr. G. H. Davison from 10th March to 10th July 1890.	

Description of work.	Contractors, &c.	Cost.
		Rs. a. p.
Inspector	Mr. A. Rosen from 16th December 1889 to 30th June 1890.	
Do.	Mr. G. H. A. Shew from 11th March to 4th October 1890.	
Do.	Mr. Ramchandra B. Bhandare, L.C.E. from 16th December 1889 to 30th June 1890.	
Surveyor	Mr. Jagannath Ransord from 16th December 1889 to 31st July 1890.	
Do.	Mr. D. D. Daruvala, L.C.E., from 16th December 1889 to 31st July 1890.	
Do.	Mr. N. D. Katrak, L.C.E., from 16th December 1889 to 31st July 1890.	
Total Expenditure... Rs.		4,52,958 14 5

Telephone.

7. For facilitating the repairs to mains as well as general work, arrangements were concluded with Government, by which, for an annual payment of Rs. 740 per annum, Government constructed and will maintain a telephone communication between Chinchpokli Stores and Pawai Engineer's Quarters. There are double instruments also at Kurla, from which place messages may be despatched either to Bombay or Pawai. The length of the line is 12½ miles, and communication was established on the 12th June 1890.

Bhandarwada Reservoir.

8. On the 12th February 1890 the Standing Committee, by Resolution No. 6481, sanctioned the repairs of Filter No. 1, Bhandarwada Reservoir, with Indian Patent Stone (Garlick's Patent), a grant of Rs. 11,000 having been sanctioned for this purpose by the Corporation on the 23rd January 1890. The work was commenced on the 24th April 1890 and was carried out under Mr. Garlick's supervision and completed on the 12th May 1890. The floor was covered with 1 inch of the stone: all the joints of the walls were raked out from 1 inch to 2 inches in depth and then refilled with the stone. The floors and walls of the inlet and clear-water channels co-extensive with the filter, and a portion also of No. 2 were similarly treated, as was also the west wall of Filter No. 2 and about 10 feet on the northern and southern ends, adjoining No. 1. Filter No. 1 was fillled on the 13th May to the maximum working height. The vertical loss from the 14th to 21st (7 days) was 3 inches. This loss includes evaporation, for which about 2·1 inches may be allowed. The absorption of water by the walls and floors has also to be allowed for. About ⅛th of an inch is unaccounted for, and further work has been undertaken in the current year and has been completely successful. Com-

plete statements of results and evaporation will be given in the report for the current year, during which observations are being made. The basin was again tested from 13th to the 21st November (eight days); the loss was 3·75 inches and the fall per diem ·469 inches.

Tulsi Lake and Dependent Works.

Rainfall.

9. The rains commenced on the 31st May and the total fall up to the end of the year was 116·09 inches, being the heaviest yet recorded at Tulsi. On the 19th June the fall was 9·53 inches and on the 20th and 21st, 5·78 and 5·12 inches respectively. The fall for the week being 23·71 inches. In the corresponding week 18·99 inches fell at Vehar and 19·39 inches at Pawai. The Lake overflowed on the 2nd August and the total surplus quantity which passed down into the Vehar Valley to the assistance of Vehar Lake was about 1,250 millions of gallons. During the Monsoon and up to the end of the year under report the discharge into the main to Bombay was curtailed about 20 per cent., the full delivery being given only during the hot season.

General.

10. The dams and catch-water channels are in satisfactory condition.

Repairs of pipe embankment.

11. The portion of the pipe line crossing the Bandra Creek alongside the B. B. and C. I. Railway was repaired, as far as the available funds permitted, by contract with Messrs. Framji and Jivanji. The work is dry rubble with hand-packed face. The quantity placed was 121,444 cubic feet, and the rate paid Rs. 10-8-0 per 100 cubic feet—total Rs. 12,751-10-0.

Malabar Hill Reservoir.

12. The Corporation sanctioned the expenditure of Rs. 97,930 for improvements at Malabar Hill Reservoir under their Resolution No. 2486, dated 8th July 1889, as follow, as per recommendation of Sir John Fowler :—

	Rs.
For providing an asphalte or concrete surface to the floor of the settling basin	75,000
Provision of turbine overflow and sludge pipes	11,500
Cushions for outlets of filters	9,800
Repointing walls of distributing basin	1,630
Total ...Rs.	97,930

The sum recommended by the Standing Committee and the amount of the loan sanctioned to be raised in the budget of 1890-91 (Loan Works) is one lakh, and the revised estimates were prepared for the apportionment of one lakh.

Of the total grant of one lakh, Rs. 80,435-1-4 have been expended as follow :—

	Rs.	a.	p.
Sinking trial pits	1,736	12	9
Asphalte floor, &c., settling basin	51,450	2	9
Cushions for outlets of filters, partition wall ... ... Overflows from settling and distributing basin ...	15,973	0	1
For sluice valve on direct delivery main	400	0	0
Turbine and pumps	8,501	13	0
Removing old pipes	2,373	4	9
Total ...Rs.	80,435	1	4

This leaves a balance of Rs. 19,564-14-8, to which add Rs. 9,063-8-0 estimated to be realized for surplus engine, and asphalte and other materials, giving a total of Rs. 28,628-6-8, available for other repairs and alterations to be done during the current year.

A 25-inches diameter turbine has been fixed in the outlet well on the outlet main supplying the City. This turbine propels a duplex double acting pump with 12 inches stroke and 6 inches diameter cylinders. The suction main has branches into the distributing basin and inlet well and a 6″ Siemen's Meter is fixed upon it. Air vessels are provided, both on the suction and delivery sides of the pump and a pressure gauge on the delivery side. The pump is also provided with a stroke counter. The turbine commenced to supply the high-level district on the 9th January 1891, and since that time has practically displaced the steam pump, saving about Rs. 1,800 per annum in fuel. The turbine and pump were designed and manufactured by Messrs. Gwynne & Co., Essex Street Works, Strand, London, W. C., and with the exception of the pump valves and the bevel gearing have proved very satisfactory. The changes required to render the valves and gearing less noisy are being carried out in the current year. The cost of the turbine and pump, as delivered at Malabar Hill Reservoir by Messrs. Ewart, Latham and Co., was Rs. 8,275. The capacity of the turbine is 11,000 gallons per hour lifted 60 feet, provided there be 10 feet head of water to work the turbine.

Distribution and Maintenance.

New mains laid.

13. Table No. 6 gives the particulars of the new mains laid during the year. The total length is about 28,000 feet or nearly 5½ miles. The work of laying has been done by contract with Messrs. Kavasji Bhedwar & Co., the pipes being supplied by Messrs. John Fleming & Co., and made by Messrs. T. Edington & Co., Glasgow.

Renewal of old mains.

14. In several streets where the existing mains were corroded, the old pipes were displaced by new ones, the laying being done by contract with Messrs. Shapurji Hormusji and DeJesus. The details are given in Table No. 6.

Public supplies.

15. The number of free supplies on the 31st March 1890 was 174 being the same as in the preceding year. The principal change in their character was the conversion of dipping wells into supplies through taps. The details are given in Table No. 7.

Notices issued.

16. The number of notices issued during the year was 3180 against 4063 in the preceding year. The details are given in Tables Nos. 8 and 9.

Correspondence.

17. The comparative statement of correspondence for the 3 years, 1888-89, 1889-90, 1890-91, is :—

	1888-89.	1889-90.	1890-91.
Inward Letters	6,282	6,993	7,822
Outward do.	6,386	7,422	8,315
Total ...	12,668	14,415	16,137
Letters sent to Inspectors for report ...	3,929	4,425	4,282
Do. received from Inspectors with report	3,963	4,475	4,266
Total ...	7,892	8,900	8,548
GRAND TOTAL ...	20,560	23,315	24,685

Waste Prevention.

18. The work of waste prevention was kept up, but the special staff was reduced as far as practicable. Table No. 10 gives details of night readings.

Bursts repaired.

19. The repairs required during the year have been as follow :—

Diameter of Main.	No. of Bursts.	Remarks.
3″	68	The 32″ Main at Kurla failed twice during the year. In each case the metal was almost corroded away. For the apparently large number of repairs on 3″ and 4″ mains, it must be remembered that there are 90 miles of mains of these sizes with nearly 600 pipes per mile. The failures are 1 in 500 only.
4″	21	
5″	3	
6″	1	
7″	2	
9″	1	
10″	2	
24″	2	
32″	2	

Connection Work.

20. During the year 757 new connections were made for private parties and 187 for drainage flushing chambers, 208 services were disconnected, principally belonging to demolished buildings. The increase in connections during the year was 736, bringing the total number up to 17634 and being an increase of 4·4 per cent. The details are given in Table 11. There were in addition 705 transferred or altered connections.

Meter supplies.

21. The meters in use on the 31st March 1891 numbered 1184, being a decrease of 9, owing to many removals from properties having to pay on assessed value under the new Act during 1890-91. In 1890, 859 millions of gallons were metered against 865 in the preceding year, the reduction being partly due to the same cause as the reduced number of meters and partly to a reduced Monsoon consumption, the rains commencing on 31st May and continuing late. The details are given in tables Nos. 12, 13 and 14.

Stock valuation.

22. The valuation of the stock on the 28th February 1891 shewed a total of Rs. 4,13,233-9-8 against Rs. 3,94,140-8-8 (*vide* Corporation Annual Report 1889-90, Assets) in the preceding year. The purchases during the year aggregated Rs. 1,93,889-6-2 and the sales Rs. 1,71,389-3-3 ; the result therefore was a loss of Rs. 3,228-6-11. It should be noted that the price for cast-iron pipes receded during the year and that the sale price of those in stock was reduced to Rs. 105 per ton in place of Rs. 115 in 1890. Last year's valuation showed a large profit (Rs. 44,507-1-10), partly due to this advance on 1889, when the price was Rs. 105 per ton. The Siemen's Meters have this year been valued at their cost price, according to the books of the Chief Accountant (*vide* Municipal Commissioner's No. 26237, dated 17th February 1891), instead of the selling prices and in future years a deduction of 10 per cent. will be made from the present valuation to meet the depreciation by wear and tear.

Table No. 1.

Rainfall and Levels of Water in Vehar Lake, January to December 1890; Area of Lake at 262·50 T.H.D., 1,400 acres; Gathering ground above Lake, 2,500 acres. (Recalculated from Topographical Survey Sheets.)

1890.		Rainfall.		Height of Water in the Lake.		1890.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
5	January	..	..	251	45	30	June	..	90	247	00
12	"	..	..	251	05	1	July	3	36	247	50
19	"	..	..	250	65	2	"	..	34	247	70
26	"	..	..	250	25	3	"	..	38	247	75
2	February	..	..	249	85	4	"	..	76	247	80
9	"	..	..	249	40	5	"	..	13	247	60
16	"	..	..	249	00	6	"	..	51	247	85
23	"	..	..	248	60						
2	March	..	..	248	15			6	38		
9	"	..	..	247	70						
16	"	..	..	247	30						
23	"	..	..	246	80	7	"	..	10	247	90
30	"	..	..	246	30	8	"	..	81	248	00
6	April	..	..	245	85	9	"	..	21	248	00
13	"	..	..	245	35	10	"	..	61	248	10
20	"	..	..	244	85	11	"	1	43	248	20
27	"	..	..	244	40	12	"	..	48	248	40
4	May	..	..	243	85	13	"	..	09	248	50
11	"	..	..	243	30						
18	"	..	..	242	80			3	73		
25	"	..	..	242	30						
26	"	..	..	242	20	14	"	..	07	248	60
27	"	..	..	242	10	15	"	..	34	248	70
28	"	..	..	242	00	16	"	3	06	249	15
29	"	..	..	241	95	17	"	1	19	249	60
30	"	..	..	241	85	18	"	..	44	249	75
31	"	..	29	241	80	19	"	..	94	249	90
						20	"	1	54	250	15
		..	29								
								7	58		
1	June	..	..	241	70						
2	"	..	51	241	65	21	"	..	57	250	30
3	"	..	20	241	55	22	"	3	06	251	30
4	"	..	..	241	45	23	"	1	16	251	70
5	"	..	73	241	50	24	"	..	92	252	00
6	"	4	56	241	95	25	"	..	58	252	10
7	"	..	51	241	95	26	"	..	41	252	20
8	"	..	07	241	90	27	"	..	68	252	30
		6	58					7	38		
9	"	..	10	241	85	28	"	..	34	252	40
10	"	..	94	241	85	29	"	2	07	252	90
11	"	..	09	241	80	30	"	1	36	253	20
12	"	..	..	241	75	31	"	..	43	253	40
13	"	..	42	241	70	1	August	..	43	253	70
14	"	..	84	241	70	2	"	5	27	255	60
15	"	4	97	242	35	3	"	..	60	255	80
		7	86					10	50		
16	"	..	60	242	40	4	"	..	08	256	00
17	"	..	71	242	40	5	"	..	60	256	20
18	"	3	47	242	80	6	"	1	00	256	50
19	"	5	82	243	30	7	"	3	67	257	70
20	"	4	92	243	70	8	"	2	04	258	60
21	"	2	85	245	50	9	"	..	37	258	90
22	"	..	62	246	70	10	"	..	37	259	05
		18	99					8	13		
23	"	..	21	246	70	11	"	..	91	259	30
24	"	..	49	246	80	12	"	..	60	259	55
25	"	..	10	246	80	13	"	..	38	259	80
26	"	..	07	246	80	14	"	..	38	259	95
27	"	..	..	246	75	15	"	..	43	260	05
28	"	..	42	246	80	16	"	..	40	260	20
29	"	..	20	246	80	17	"	..	21	260	30
		1	49					3	31		

Table No. 1—(*contd.*).

Rainfall and Levels of Water in Vehar Lake, January to December 1890; Area of Lake at 262·50 T.H.D., 1,400 acres; Gathering ground above Lake, 2,500 acres. (Recalculated from Topographical Survey Sheets.)

1890.		Rainfall.		Height of Water in the Lake.		1890.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
18	August	..	12	260	40	6	October	..	..	263	40
19	,, ...	..	45	260	50	7	,, ...	..	08	263	35
20	,, ...	..	43	260	60	8	,, ...	..	..	263	30
21	,, ...	1	04	260	80	9	,, ...	..	..	263	30
22	,, ...	..	42	260	95	10	,, ...	..	..	263	25
23	,, ...	..	37	261	05	11	,, ...	..	..	263	20
24	,, ...	..	37	261	25	12	,, ...	..	..	263	20
		3	20					..	08		
25	,, ...	..	..	261	30	13	,, ...	..	..	263	15
26	,, ...	..	..	261	35	14	,, ...	..	..	263	15
27	,, ...	..	06	261	40	15	,, ...	..	..	263	10
28	,, ...	..	07	261	40	16	,, ...	..	..	263	05
29	,, ...	..	..	261	40	17	,, ...	..	..	263	00
30	,, ...	..	40	261	40	18	,, ...	..	..	263	00
31	,, ...	..	35	261	45	19	,, ...	..	..	262	95
		..	88					..	..		
1	September	..	42	261	50	20	,, ...	..	..	262	95
2	,, . ..	..	04	261	50	21	,, ...	..	..	262	90
3	,, ...	..	..	261	50	22	,, ...	..	..	262	80
4	,, ...	..	..	261	50	23	,, ...	..	..	262	75
5	,, ...	..	..	261	50	24	,, ...	..	..	262	70
6	,, ...	..	..	261	50	25	,, ...	..	..	262	65
7	,, ...	..	..	261	50	26	,, ...	..	..	262	60
		..	46					..	..		
8	,, ...	..	..	261	45	27	,, ...	..	..	262	55
9	,, ...	..	..	261	45	28	,, ...	..	..	262	55
10	,, ...	1	..	261	55	29	,, ...	..	..	262	50
11	,, ...	1	59	261	70	30	,, ...	..	..	262	45
12	,, ...	1	05	261	85	31	,, ...	..	..	262	35
13	,, ...	..	17	261	90	1	November	..	..	262	25
14	,, ...	..	32	261	90	2	,, ...	..	..	262	25
		4	13					..	..		
15	,, ...	2	02	262	25	3	,, ...	..	..	262	20
16	,, ...	2	49	262	75	4	,, ...	..	..	262	10
17	,, ...	..	10	262	85	5	,, ...	..	..	262	05
18	,, ...	..	..	262	90	6	,, ...	..	40	262	05
19	,, ...	..	56	263	05	7	,, ...	..	..	262	00
20	,, ...	1	62	263	25	8	,, ...	..	..	261	95
21	,, ...	..	51	263	35	9	,, ...	..	..	261	90
		7	30					..	40		
22	,, ...	..	..	263	35	10	,, ...	..	..	261	85
23	,, ...	..	..	263	40	11	,, ...	..	..	261	80
24	,, ...	..	..	263	40	12	,, ...	..	..	261	75
25	,, ...	..	42	263	40	13	,, ...	..	..	261	70
26	,, ...	..	..	263	40	14	,, ...	..	..	261	65
27	,, ...	..	11	263	40	15	,, ...	..	..	261	60
28	,, ...	..	31	263	45	16	,, ...	..	..	261	55
		..	84					..	..		
29	,, ...	..	..	263	50	17	,, ...	..	..	261	50
30	,, ...	..	..	263	50	18	,, ...	..	..	261	45
1	October	..	..	263	45	19	,, ...	..	..	261	40
2	,, ...	..	..	263	45	20	,, ...	..	..	261	
3	,, ...	..	..	263	40	21	,, ...	..	..	261	
4	,, ...	..	..	263	40	22	,, ...	..	..	[illegible]	25
5	,, ...	..	53	26	40	23	,, ...	..	..	261	20
		..	53					..	..		

Table No. 1—(*contd.*).

Rainfall and Levels of Water in Vehar Lake, January to December 1890; Area of Lake at 262·50 T.H.D., 1,400 acres ; Gathering ground above Lake, 2,500 acres. (Recalculated from Topographical Survey Sheets.)

1890.		Rainfall.		Height of Water in the Lake.		1890.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
24	November	..	..	261	15	15	December	..	..	260	05
25	,, ...	..	..	261	10	16	,, ...	..	..	260	00
26	,, ...	..	..	261	05	17	,, ...	..	..	259	95
27	,, ...	..	..	261	00	18	,, ...	..	..	259	90
28	,, ...	..	..	261	00	19	,, ...	..	..	259	85
29	,, ...	..	..	260	95	20	,, ...	..	..	259	75
30	,, ...	..	..	260	90	21	,, ...	..	..	259	70
		..	..					..	..		
1	December	..	..	260	85	22	,, ...	..	..	259	65
2	,, ...	..	..	260	80	23	,, ...	..	..	259	60
3	,, ...	..	..	260	75	24	,, ...	..	..	259	55
4	,, ...	..	..	260	65	25	,, ...	..	..	259	45
5	,, ...	..	..	260	60	26	,, ...	..	..	259	40
6	,, ...	..	50	260	55	27	,, ...	..	..	259	35
7	,, ...	..	..	260	50	28	,, ...	..	..	259	30
		..	50					..	..		
8	,, ...	..	..	260	45	29	,, ...	..	..	259	25
9	,, ...	..	..	260	40	30	,, ...	..	..	259	15
10	,, ...	..	..	260	35	31	,, ...	..	..	259	10
11	,, ...	..	..	260	30						
12	,, ...	..	..	260	25						
13	,, ...	..	..	260	20		Total Rainfall for year 1890	100	04		
14	,, ...	..	..	260	15						
		100	04								

Table No. 1—Part 2.

PAWAI.

Rainfall at and Levels of Water in Pawai Lake in 1890. Area of Water Surface at 1901 H. D., 365·6 acres; gathering ground above Reservoir, 1,335 acres.

1890.	Rainfall.		Height of Water in the Lake.		1890.	Rainfall.		Height of Water in the Lake.	
	Inches.	Cents.	Feet.	Cents.		Inches.	Cents.	Feet.	Cents.
5 June	..	76	..	..	21 July	..	87	185	50
6 "	2	55	..	..	22 "	2	41	185	75
7 "	..	52	..	..	23 "	1	13	185	75
8 "	..	06	..	..	24 "	1	0	185	75
	3	89			25 "	..	32	185	75
					26 "	..	35	186	00
9 "	..	07	..	..	27 "	..	28	186	00
10 "	1	05	..	..		6	37		
11 "	..	10	..	.					
12 "	..	..	..	..					
13 "	..	14	..	..	28 "	..	27	186	00
14 "	..	70	..	..	29 "	1	68	186	00
15 "	6	19	171	45	30 "	1	28	186	00
	8	25			31 "	..	50	186	00
					1 August	..	56	186	00
16 "	..	70	166	00	2 "	4	45	185	50
17 "	..	69	165	50	3 "	..	33	185	00
18 "	1	80	166	00		9	07		
19 "	7	47	179	00					
20 "	5	20	179	00					
21 "	2	65	179	00	4 "	..	18	185	00
22 "	..	88	178	50	5 "	..	95	186	00
					6 "	..	59	186	50
	19	39			7 "	3	26	186	95
					8 "	1	85	186	20
23 "	..	15	178	00	9 "	..	39	185	65
24 "	..	46	179	00	10 "	..	43	185	35
25 "	..	06	178	60					
26 "	..	06	178	50		7	65		
27 "	..	..	178	50					
28 "	..	68	178	50					
29 "	..	21	178	50	11 "	..	87	185	40
					12 "	..	61	185	30
	1	62			13 "	..	37	185	10
					14 "	..	18	184	95
30 "	1	09	180	00	15 "	..	32	184	75
1 July	2	72	182	00	16 "	..	50	184	80
2 "	..	20	182	00	17 "	..	58	184	85
3 "	..	09	182	00					
4 "	..	40	182	00					
5 "	..	31	181	50		3	43		
6 "	..	31	181	50					
	5	12			18 "	..	19	184	75
					19 "	..	13	184	65
7 "	..	17	181	50	20 "	..	42	184	70
8 "	..	77	182	00	21 "	1	11	185	00
9 "	..	29	182	50	22 "	..	81	185	00
10 "	..	52	183	00	23 "	..	28	184	90
11 "	1	62	184	00	24 "	..	30	184	80
12 "	1	15	184	50					
13 "	..	04	184	50		3	24		
	4	56							
14 "	..	19	184	00	25 "	..	..	184	65
15 "	..	29	184	00	26 "	..	10	184	40
16 "	2	91	185	50	27 "	..	..	184	25
17 "	1	51	185	50	28 "	..	21	184	20
18 "	..	50	185	50	29 "	..	..	184	00
19 "	..	71	185	50	30 "	..	24	183	80
20 "	1	10	185	50	31 "	..	38	183	70
	7	21				..	93		

Table No. 1—Part 2—(*contd.*).

PAWAI.

Rainfall at and Levels of Water in Pawai Lake in 1890. Acres of Water Surface at 1901 H. D., 365·6 acres; gathering ground above Reservoir, 1,335 acres.

1890.		Rainfall.		Height of Water in the Lake.		1890.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
1	September	..	40	183	65	13	October	..	..	184	20
2	"	..	06	183	50	14	"	..	..	184	05
3	"	..	..	183	30	15	"	..	..	183	90
4	"	..	04	183	05	16	"	..	..	183	70
5	"	..	..	182	80	17	"	..	..	183	55
6	"	..	..	182	55	18	"	..	..	183	30
7	"	..	..	182	30	19	"	..	..	183	20
		..	50					..	..		
8	"	..	..	182	00	20	"	..	..	183	00
9	"	..	..	181	75	21	"	..	..	182	80
10	"	..	91	181	55	22	"	..	..	182	70
11	"	2	87	182	35	23	"	..	..	182	70
12	"	..	67	182	90	24	"	..	..	182	55
13	"	..	09	182	95	25	"	..	..	182	35
14	"	..	10	182	90	26	"	..	..	182	15
		4	64					..	..		
15	"	1	15	183	15	27	"	..	..	181	95
16	"	1	84	184	75	28	"	..	..	181	70
17	"	..	..	184	80	29	"	..	..	181	65
18	"	..	..	184	80	30	"	..	..	181	65
19	"	1	01	184	90	31	"	..	..	181	65
20	"	1	25	185	30	1	November	..	..	181	60
21	"	..	55	186	05	2	"	..	..	181	60
		5	80					..	..		
22	"	..	..	186	05	3	"	..	..	181	55
23	"	..	..	186	00	4	"	..	..	181	55
24	"	..	..	185	95	5	"	..	..	181	55
25	"	..	04	185	90	6	"	..	55	181	60
26	"	..	..	185	80	7	"	..	..	181	60
27	"	..	..	185	75	8	"	..	..	181	60
28	"	..	50	185	70	9	"	..	..	181	60
		..	54					..	55		
29	"	..	..	185	65	10	"	..	..	181	60
30	"	..	..	185	55	11	"	..	..	181	60
1	October	..	..	185	45	12	"	..	..	181	60
2	"	..	..	185	35	13	"	..	..	181	55
3	"	..	..	185	25	14	"	..	..	181	55
4	"	..	..	185	10	15	"	..	..	181	55
5	"	..	33	185	00	16	"	..	..	181	55
		..	33					..	..		
6	"	..	..	184	90	17	"	..	..	181	55
7	"	..	..	184	85	18	"	..	..	181	30
8	"	..	04	184	55	19	"	..	..	181	05
9	"	..	..	184	75	20	"	..	..	180	75
10	"	..	..	184	60	21	"	..	..	180	50
11	"	..	..	184	50	22	"	..	..	180	30
12	"	..	..	184	35	23	"	..	..	180	00
		..	04					..	..		

Table No. 1—Part 2—(*contd.*).

PAWAI.

Rainfall at and Levels of Water in Pawai Lake in 1890. Area of Water Surface at 1901 H. D., 365·6 acres; gathering ground above Reservoir, 1,335 acres.

1890.		Rainfall.		Height of Water in the Lake.		1890.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
24	November	..	..	179	80	15	December	..	..	178	85
25	„	..	..	179	50	16	„	..	..	178	85
26	„	..	..	179	40	17	„	..	..	178	85
27	„	..	..	179	35	18	„	..	..	178	85
28	„	..	..	179	35	19	„	..	..	178	80
29	„	..	..	179	15	20	„	..	..	178	80
30	„	..	..	179	05	21	„	..	..	178	80
		..	..					..	..		
1	December	..	..	179	05						
2	„	..	..	179	05						
3	„	..	..	179	05	22	„	..	..	178	80
4	„	..	..	179	00	23	„	..	..	178	75
5	„	..	..	179	00	24	„	..	..	178	75
6	„	..	20	179	00	25	„	..	..	178	75
7	„	..	..	179	00	26	„	..	..	178	75
		..	20			27	„	..	..	178	75
						28	„	..	..	178	70
8	„	..	..	179	00						
9	„	..	..	179	00			..	..		
10	„	..	..	179	00						
11	„	..	..	178	95						
12	„	..	..	178	95	29	„	..	..	178	70
13	„	..	..	178	95	30	„	..	..	178	70
14	„	..	..	178	90	31	„	..	..	178	70
		93	33				Total rainfall for year 1890 ..	93	33		

Table No. 2—Part 1.

Gaugings of the leakage from Vehar Lake.

Date.	No. 1 Dam Gauge.	Old Bridge Gauge.	No. 2 Dam Gauge.
1890.			
1 January...	1 3/4"	2 5/8"	2 1/8"
2 " ..	1 3/4"	2 5/8"	2 1/8"
3 " ..	1 3/4"	2 5/8"	2 1/8"
4 " ..	1 3/4"	2 5/8"	2 1/8"
5 " ..	1 3/4"	2 5/8"	2 1/8"
6 " ..	1 3/4"	2 5/8"	2 1/8"
7 " ..	1 3/4"	2 5/8"	2 1/8"
8 " ..	1 3/4"	2 5/8"	2 1/8"
9 " ..	1 3/4"	2 5/8"	2 1/8"
10 " ..	1 3/4"	2 5/8"	2 1/8"
11 " ..	1 3/4"	2 5/8"	2 1/8"
12 " ..	1 3/4"	2 5/8"	2 1/8"
13 " ..	1 3/4"	2 5/8"	2 1/8"
14 " ..	1 3/4"	2 5/8"	2 1/8"
15 " ..	1 3/4"	2 5/8"	2 1/8"
16 " ..	1 3/4"	2 5/8"	2 1/8"
17 " ..	1 3/4"	2 5/8"	2 1/8"
18 " ..	1 3/4"	2 5/8"	2 1/8"
19 " ..	1 3/4"	2 5/8"	2 1/8"
20 " ..	1 3/4"	2 5/8"	2 1/8"
21 " ..	1 3/4"	2 5/8"	2 1/8"
22 " ..	1 3/4"	2 5/8"	2 1/8"
23 " ..	1 3/4"	2 5/8"	2 1/8"
24 " ..	1 3/4"	2 5/8"	2 1/8"
25 " ..	1 3/4"	2 5/8"	2 1/8"
26 " ..	1 3/4"	2 5/8"	2 1/8"
27 " ..	1 3/4"	2 5/8"	2 1/8"
28 " ..	1 3/4"	2 5/8"	2 1/8"
29 " ..	1 3/4"	2 5/8"	2 1/8"
30 " ..	1 3/4"	2 5/8"	2 1/8"
31 " ..	1 3/4"	2 5/8"	2 1/8"
1 February..	1 3/4"	1 7/8"	2 1/8"
2 " ..	1 3/4"	1 7/8"	2 1/8"
3 " ..	1 3/4"	1 7/8"	2 1/8"
4 " ..	1 3/4"	1 7/8"	2 1/8"
5 " ..	1 3/4"	1 7/8"	2 1/8"
6 " ..	1 3/4"	1 7/8"	2 1/8"
7 " ..	1 3/4"	1 7/8"	2 1/8"
8 " ..	1 3/4"	1 7/8"	2 1/8"
9 " ..	1 3/4"	1 7/8"	2 1/8"
10 " ..	1 3/4"	1 7/8"	2 1/8"
11 " ..	1 3/4"	1 7/8"	2 1/8"
12 " ..	1 3/4"	1 7/8"	2 1/8"
13 " ..	1 3/4"	1 7/8"	2 1/8"
14 " ..	1 3/4"	1 7/8"	2 1/8"
15 " ..	1 3/4"	1 7/8"	2 1/8"
16 " ..	1 3/4"	1 7/8"	2 1/8"
17 " ..	1 3/4"	1 7/8"	2 1/8"
18 " ..	1 3/4"	1 7/8"	2 1/8"
19 " ..	1 3/4"	1 7/8"	2 1/8"
20 " ..	1 3/4"	1 7/8"	2 1/8"
21 " ..	1 3/4"	1 7/8"	2 1/8"
22 " ..	1 3/4"	1 7/8"	2 1/8"
23 " ..	1 3/4"	1 7/8"	2 1/8"
24 " ..	1 3/4"	1 7/8"	2 1/8"
25 " ..	1 3/4"	1 7/8"	2 1/8"
26 " ..	1 3/4"	1 7/8"	2 1/8"
27 " ..	1 3/4"	1 7/8"	2 1/8"
28 " ..	1 3/4"	1 7/8"	2 1/8"
1 March ..	1 3/4"	1 7/8"	2 1/8"
2 " ..	1 3/4"	1 7/8"	2 1/8"
3 " ..	1 3/4"	1 7/8"	2 1/8"
4 " ..	1 3/4"	1 7/8"	2 1/8"
5 " ..	1 3/4"	1 7/8"	2 1/8"
6 " ..	1 3/4"	1 7/8"	2 1/8"
7 " ..	1 3/4"	1 7/8"	2 1/8"
8 " ..	1 3/4"	1 7/8"	2 1/8"
9 " ..	1 3/4"	1 7/8"	2 1/8"
10 " ..	1 3/4"	1 7/8"	2 1/8"
11 " ..	1 3/4"	1 7/8"	2 1/8"
12 " ..	1 3/4"	1 7/8"	2 1/8"
13 " ..	1 3/4"	1 7/8"	2 1/8"
14 " ..	1 3/4"	1 7/8"	2 1/8"
15 " ..	1 3/4"	1 7/8"	2 1/8"
16 " ..	1 3/4"	1 7/8"	2 1/8"
17 " ..	1 3/4"	1 7/8"	2 1/8"
18 " ..	1 3/4"	1 7/8"	2 1/8"
19 March ..	1 3/4"	1 7/8"	2 1/8"
20 " ..	1 3/4"	1 7/8"	2 1/8"
21 " ..	1 3/4"	1 7/8"	2 1/8"
22 " ..	1 3/4"	1 7/8"	2 1/8"
23 " ..	1 3/4"	1 7/8"	2 1/8"
24 " ..	1 3/4"	1 7/8"	2 1/8"
25 " ..	1 3/4"	1 7/8"	2 1/8"
26 " ..	1 3/4"	1 7/8"	2 1/8"
27 " ..	1 3/4"	1 7/8"	2 1/8"
28 " ..	1 3/4"	1 7/8"	2 1/8"
29 " ..	1 3/4"	1 7/8"	2 1/8"
30 " ..	1 3/4"	1 7/8"	2 1/8"
31 " ..	1 3/4"	1 7/8"	2 1/8"
1 April ..	1 3/4"	1 5/8"	2 1/8"
2 " ..	1 3/4"	1 5/8"	2 1/8"
3 " ..	1 3/4"	1 5/8"	2 1/8"
4 " ..	1 3/4"	1 5/8"	2 1/8"
5 " ..	1 3/4"	1 5/8"	2 1/8"
6 " ..	1 3/4"	1 5/8"	2 1/8"
7 " ..	1 3/4"	1 5/8"	2 1/8"
8 " ..	1 3/4"	1 5/8"	2 1/8"
9 " ..	1 3/4"	1 5/8"	2 1/8"
10 " ..	1 3/4"	1 5/8"	2 1/8"
11 " ..	1 3/4"	1 5/8"	2 1/8"
12 " ..	1 3/4"	1 5/8"	2 1/8"
13 " ..	1 3/4"	1 5/8"	2 1/8"
14 " ..	1 3/4"	1 5/8"	2 1/8"
15 " ..	1 3/4"	1 5/8"	2 1/8"
16 " ..	1 3/4"	1 5/8"	2 1/8"
17 " ..	1 3/4"	1 5/8"	2 1/8"
18 " ..	1 3/4"	1 5/8"	2 1/8"
19 " ..	1 3/4"	1 5/8"	2 1/8"
20 " ..	1 3/4"	1 5/8"	2 1/8"
21 " ..	1 3/4"	1 5/8"	2 1/8"
22 " ..	1 3/4"	1 5/8"	2 1/8"
23 " ..	1 3/4"	1 5/8"	2 1/8"
24 " ..	1 3/4"	1 5/8"	2 1/8"
25 " ..	1 3/4"	1 5/8"	2 1/8"
26 " ..	1 3/4"	1 5/8"	2 1/8"
27 " ..	1 3/4"	1 5/8"	2 1/8"
28 " ..	1 3/4"	1 5/8"	2 1/8"
29 " ..	1 3/4"	1 5/8"	2 1/8"
30 " ..	1 3/4"	1 5/8"	2 1/8"
31 " ..	1 3/4"	1 5/8"	2 1/8"
1 June ..	1 3/4"	1 5/8"	2 1/8"
2 " ..	Rains commenced		
16 October ..	Gaugings resumed		

Date.	No. 1 Dam Gauge.	No. 2 Dam Gauge.
17 October ..	4"	2 5/8"
18 " ..	4"	2 5/8"
19 " ..	4"	2 5/8"
20 " ..	4"	2 5/8"
21 " ..	4"	2 5/8"
22 " ..	4"	2 5/8"
23 " ..	4"	2 5/8"
24 " ..	4"	2 5/8"
25 " ..	4"	2 5/8"
26 " ..	4"	2 5/8"
27 " ..	4"	2 5/8"
28 " ..	4"	2 5/8"
29 " ..	4"	2 5/8"
30 " ..	4"	2 5/8"
31 " ..	4"	2 5/8"
1 November	4"	2 5/8"
2 " ..	4"	2 5/8"
3 " ..	4"	2 5/8"
4 " ..	4"	2 5/8"
5 " ..	4"	2 5/8"
6 " ..	4"	2 5/8"
7 " ..	4"	2 5/8"
8 " ..	4"	2 5/8"
9 " ..	4"	2 5/8"
10 " ..	4"	2 5/8"
11 " ..	4"	2 5/8"
12 " ..	4"	2 5/8"
13 " ..	4"	2 5/8"
14 " ..	4"	2 5/8"
15 " ..	4"	2 5/8"
16 " ..	4"	2 5/8"
17 " ..	4"	2 5/8"
18 " ..	4"	2 5/8"
19 " ..	4"	2 5/8"
20 " ..	4"	2 5/8"
21 " ..	4"	2 5/8"
22 " ..	4"	2 5/8"
23 " ..	4"	2 5/8"
24 " ..	4"	2 5/8"
25 " ..	4"	2 5/8"
26 " ..	4"	2 5/8"
27 " ..	4"	2 5/8"
28 " ..	4"	2 5/8"
29 " ..	4"	2 5/8"
30 " ..	4"	2 5/8"
31 " ..	4"	2 5/8"
1 December.	4"	2 5/8"
2 " ..	4"	2 5/8"
3 " ..	4"	2 5/8"
4 " ..	4"	2 5/8"
5 " ..	4"	2 5/8"
6 " ..	4"	2 5/8"
7 " ..	4"	2 5/8"
8 " ..	4"	2 5/8"
9 " ..	4"	2 5/8"
10 " ..	4"	2"
11 " ..	4"	2"
12 " ..	4"	2"
13 " ..	4"	2"
14 " ..	4"	
15 " ..	4"	1 1/8"
16 " ..	4"	1 1/8"
17 " ..	4"	1 1/8"
18 " ..	4"	1 1/8"
19 " ..	4"	1 1/8"
20 " ..	4"	1 1/8"
21 " ..	4"	1 1/8"
22 " ..	4"	1 1/8"
23 " ..	4"	1 1/8"
24 " ..	4"	1 1/8"
25 " ..	4"	1 1/8"
26 " ..	4"	1 1/8"
27 " ..	4"	1 1/8"
28 " ..	4"	1 1/8"
29 " ..	4"	1 1/8"
30 " ..	4"	1 1/8"
31 " ..	4"	1 1/8"

Table No. 2—Part 2.

Gaugings of leakage from Tulsi Lake.

Date.	Masonry Dam Gauge.	Waste Weir Gauge.	Tulsi Sluice House Gauge.
1890.			
1 January			
2 "			
3 "			
4 "	2½"		
5 "			
6 "	2¼"		
7 "			
8 "			
9 "			
10 "			
11 "	2½"		
12 "			
13 "	2⅝"		
14 "			
15 "			
16 "			
17 "			
18 "	2⅝"		
19 "			
20 "	2⅝"		
21 "			
22 "			
23 "			
24 "			
25 "	2¼"		
26 "			
27 "	2¼"		
28 "			
29 "			
30 "			
31 "			
1 February	2¼"		
2 "			
3 "	2½"		
4 "			
5 "			
6 "			
7 "			
8 "	2"		
9 "			
10 "	2"		
11 "			
12 "			
13 "			
14 "			
15 "			
16 "			
17 "	2"		
18 "			
19 "			
20 "			
21 "			
22 "	2"		
23 "			
24 "	2"		
25 "			
26 "		Dry.	
27 "			
28 "			
1 March	2"		
2 "			
3 "	2"		
4 "			
5 "			
6 "			
7 "			
8 "	2"		
9 "			
10 "	2"		
11 "			
12 "			
13 "			
14 "			
15 "	2"		
16 "			
17 "	2"		

Date.	Masonry Dam Gauge.	Tulsi Sluice House Gauge
18 March		1½"
19 "		1½"
20 "		1½"
21 "		1½"
22 "	2"	1½"
23 "		1½"
24 "	2"	1½"
25 "		1½"
26 "		1½"
27 "		1½"
28 "		1½"
29 "	2"	1½"
30 "		1½"
31 "		1½"
1 April	2"	1½"
2 "		1½"
3 "		1½"
4 "		1½"
5 "	2"	1½"
6 "		1½"
7 "	2"	1½"
8 "		1½"
9 "		1½"
10 "		1½"
11 "		1½"
12 "	2"	1½"
13 "		1½"
14 "		1½"
15 "	1¾"	1½"
16 "		1½"
17 "		1½"
18 "	1¾"	1½"
19 "		1½"
20 "		1½"
21 "	1¾"	1½"
22 "		1½"
23 "		1½"
24 "		1½"
25 "	1¾"	1½"
26 "		1½"
27 "		1½"
28 "		1½"
29 "		1½"
30 "		1½"
1 May		1½"
2 "		1½"
3 "	1¾"	1½"
4 "		1½"
5 "	1¾"	1½"
6 "		1½"
7 "		1½"
8 "		1½"
9 "		1½"
10 "	1¾"	1½"
11 "		1½"
12 "	1¾"	1½"
13 "		1½"
14 "		1½"
15 "		1½"
16 "		1½"
17 "	1¾"	1½"
18 "		1½"
19 "	1¾"	1½"
20 "		1½"
21 "		1½"
22 "		1½"
23 "		1½"
24 "	1¾"	1½"
25 "		1½"
26 "		1½"
27 "		1½"
28 "		1½"
29 "		1½"
30 "		1½"
31 "	1¾"	1½"
1 June		1½"

Date.	Masonry Dam Gauge.	Waste Weir Gauge.	Tulsi Sluice House Gauge.
2 June	Rains commenced.		
16 October	Gaugings resumed.		
17 "	3¼"	2¼"	3½"
18 "	3¼"	2¼"	3½"
19 "	3¼"	2¼"	3½"
20 "	3¼"	2¼"	3½"
21 "	3¼"	2¼"	3½"
22 "	3¼"	2¼"	3½"
23 "	3¼"	2"	3⅜"
24 "	3¼"	2"	3⅜"
25 "	3⅜"	2"	3½"
26 "	3⅜"	2"	3½"
27 "	3½"	1⅞"	3"
28 "	3½"	1⅞"	3"
29 "	3½"	1⅞"	3"
30 "	3½"	1⅞"	3"
31 "	3½"	1⅞"	3"
1 November	3½"	1⅞"	3"
2 "	3½"	1⅞"	3"
3 "	3½"	1⅞"	3"
4 "	3½"	1⅞"	3"
5 "	3½"	1⅞"	3"
6 "	3½"	1⅞"	3"
7 "	3½"	1⅞"	3"
8 "	3¾"	1⅞"	3"
9 "	3¾"	1⅞"	3"
10 "	3¾"	1⅞"	3"
11 "	3¾"	1⅞"	3"
12 "	3½"	1⅞"	3"
13 "	3¾"	1⅞"	3"
14 "	3¾"	1⅞"	3"
15 "	3¾"	1⅞"	3"
16 "	3¾"	1⅞"	3"
17 "	3¾"	1⅞"	3"
18 "	3¾"	1⅞"	3"
19 "	3¾"	1⅞"	2⅞"
20 "	3"	1⅞"	2⅞"
21 "	3"	1⅞"	2⅞"
22 "	3"	1⅞"	2⅞"
23 "	3"	1⅞"	2⅞"
24 "	3"	1⅞"	2⅞"
25 "	3"	1⅞"	2⅞"
26 "	3"	1⅞"	2⅞"
27 "	3"	1⅞"	2⅞"
28 "	3"	1⅞"	2⅞"
29 "	3"	1⅞"	2⅞"
30 "	3"	1⅞"	2⅞"
1 December	3"	1⅞"	2⅞"
2 "	3"	1"	2⅞"
3 "	3"	1"	2⅞"
4 "	3"	1"	2⅞"
5 "	3"	1"	2⅞"
6 "	3"	1"	2⅞"
7 "	3"	1"	2⅞"
8 "	3"	1"	2⅞"
9 "	3"	1"	2⅞"
10 "	3"	1"	2⅞"
11 "	3"	1"	2⅞"
12 "	3"	1"	2⅞"
13 "	3"	1"	2⅞"
14 "	3"	1"	2⅞"
15 "	2⅞"	1"	2⅞"
16 "	2⅞"	1"	2⅞"
17 "	2⅞"	1"	2⅞"
18 "	2⅞"	1"	2⅞"
19 "	2⅞"	1"	2⅞"
20 "	2⅞"	1"	2⅞"
21 "	2⅞"	1"	2⅞"
22 "	2⅞"	1"	2⅞"
23 "	2⅞"	1"	2⅞"
24 "	2⅞"	1"	2⅞"
25 "	2⅞"	1"	2⅞"
26 "	2⅞"	1"	2⅞"
27 "	2⅞"	1"	2⅞"
28 "	2⅞"	1"	2⅞"
29 "	2⅞"	1"	2⅞"
30 "	2⅞"	1"	2⅞"
31 "	2⅞"	1"	2⅞"

Table No. 3.

Statement showing the daily readings of Thermometers at Vehar and Tulsi Lakes and Bhandarwada and Malabar Hill Reservoirs.

Date.	Time.	Vehar Lake.	Tulsi Lake.	Bhandarwada Reservoir.		Malabar Hill Reservoir.	
				Inlet Channel.	Distributing Basin.	Inlet Channel.	Distributing Basin.
1890.							
January .. 1	6 a. m.	75	75	75	78	76	76
" .. 2	6 "	76	76	75	78	74	75
" .. 3	6 "	75	75	75	78	..	..
" .. 4	6 "	75	75	75	78	..	..
"	12 noon	77	82				
"	6 p. m.	76	78	76	79	..	..
" .. 5	6 a. m.	75	75	75	78	74	75
" .. 6	6 "	76	..	75	77	74	75
" .. 7	6 "	75	75	75	78	..	..
" .. 8	6 "	75	76	75	77	..	..
" .. 9	6 "	75	76	75	78	..	..
" .. 10	6 "	74	74	75	78	77	77
" .. 11	6 "	74	75	74	78	74	75
"	12 noon	77	81				
"	6 p. m.	75	78	75	77	76	77
" .. 12	6 a. m.	74	75	74	78	..	..
" .. 13	6 "	74	74	74	78	75	76
" .. 14	6 "	74	74	74	78	75	76
" .. 15	6 "	74	75	74	78	..	..
" .. 16	6 "	75	75	74	78	..	..
" .. 17	6 "	75	75	74	78	77	77
" .. 18	6 "	75	74	74	77	73	75
"	12 noon	78	83				
"	6 p. m.	76	77	75	78	76	77
" .. 19	6 a. m.	75	76	74	77	..	..
" .. 20	6 "	76	75	74	77	74	75
" .. 21	6 "	76	74	74	77	..	..
" .. 22	6 "	76½	75	74	77	74	75
" .. 23	6 "	76½	74	74	77	74	75
" .. 24	6 "	78	76	75	77	74	75
" .. 25	6 "	78	70	73	76	74	75
"	12 noon	79	80				
"	6 p. m.	78	76	74	76	76	77
" .. 26	6 a. m.	78	72	73	76	..	..
" .. 27	6 "	78	74	73	76	73	74
" .. 28	6 "	78	74	72	76	74	75
" .. 29	6 "	75	74	72	76	74	75
" .. 30	6 "	75	74	73	76	..	..
" .. 31	6 "	75	75	74	76	75	76
February .. 1	6 "	75	75	73	76	..	..
"	12 noon	77	81				
"	6 p. m.	75	78	74	76	..	..
" .. 2	6 a. m.	75	75	73	76	75	76
" .. 3	6 "	76	74	73	76	..	..
" .. 4	6 "	76	74	73	76	75	75
" .. 5	6 "	76	74	73	76	..	..
" .. 6	6 "	75	75	73	76	74	75
" .. 7	6 "	75	75	73	76	..	..
" .. 8	6 "	75	74	73	76	75	75
"	12 noon	78	82				
"	6 p. m.	75	80	75	76	76	77
" .. 9	6 a. m.	75	74	73	76	..	..
" .. 10	6 "	75	77	74	76	..	..
" .. 11	6 "	76	77	75	76	76	76
" .. 12	6 "	76	77	75	76	76	76
" .. 13	6 "	76	77	75	76	75	76
" .. 14	6 "	77	77	75	76	75	76
" .. 15	6 "	77	77	75	76	76	77
"	12 noon	80	85				
"	6 p. m.	76	84	76	76	77	77
" .. 16	6 a. m.	77	77	74	76	75	76
" .. 17	6 "	77	75	75	76	76	77
" .. 18	6 "	77	77	75	76	..	..
" .. 19	6 "	77	77	75	76	..	..

Date.	Time.	Vehar Lake.	Tulsi Lake.	Bhandarwada Reservoir.		Malabar Hill Reservoir.	
				Inlet Channel.	Distributing Basin.	Inlet Channel.	Distributing Basin.
1890.							
February .. 20	6 a. m.	77	77	75	76	..	..
" .. 21	6 "	77	77	75	77	..	..
" .. 22	6 "	77	78	75	76	76	76
"	12 noon	81	85				
"	6 p. m.	76	83	75	76	76	76
" .. 23	6 a. m.	77	78	75	76	..	..
" .. 24	6 "	78	78	75	76	76	76
" .. 25	6 "	78	78	76	77	..	..
" .. 26	6 "	78	78	76	76	..	..
" .. 27	6 "	78	77	76	76	..	..
" .. 28	6 "	78	78	76	77	..	..
March .. 1	6 "	78	78	76	77	..	..
"	12 noon	82	81				
"	6 p. m.	77	77	77	77	..	..
" .. 2	6 a. m.	78	78	77	78	..	..
" .. 3	6 "	78	78	77	78	..	..
" .. 4	6 "	78	78	76	76	..	..
" .. 5	6 "	78	78	77	77	..	..
" .. 6	6 "	78	78	77	78	..	..
" .. 7	6 "	78	78	77	78	..	..
" .. 8	6 "	78	78	77	78	..	..
"	12 noon	82	84				
"	6 p. m.	79	83	78	78	..	..
" .. 9	6 a. m.	78	78	77	78	..	..
" .. 10	6 "	78	78	78	79	..	..
" .. 11	6 "	78	78	78	78	..	..
" .. 12	6 "	78	78	78	79	..	..
" .. 13	6 "	78	78	78	79	..	..
" .. 14	6 "	78	78	78	79	..	..
" .. 15	6 "	78	78	78	79	..	..
"	12 noon.	83	88				
"	6 p. m.	80	86	79	79	..	..
" .. 16	6 a. m.	78	78	78	79	..	..
" .. 17	6 "	80	78	78	79	..	..
" .. 18	6 "	80	78	78	79	..	..
" .. 19	6 "	80	78	79	80	..	..
" .. 20	6 "	80	78	80	80	..	..
" .. 21	6 "	80	78	80	80	..	..
" .. 22	6 "	80	78	80	80	..	..
"	12 noon	89	86				
"	6 p. m.	83	87	80	81	..	..
" .. 23	6 a. m.	80	78	80	80	..	..
" .. 24	6 "	80	78	80	80	..	..
" .. 25	6 "	80	78	80	80	..	..
" .. 26	6 "	80	78	80	80	..	..
" .. 27	6 "	80	78	80	80	..	..
" .. 28	6 "	80	78	80	80	82	82
" .. 29	6 "	80	78	80	80	82	83
"	12 noon	83	84				
"	6 p. m.	80	78	80	81	82	83
" .. 30	6 a. m.	80	78	79	80	82	83
" .. 31	6 "	80	78	80	80	82	82
April .. 1	6 "	80	78	80	80	82	83
" .. 2	6 "	80	81	80	80	83	83½
" .. 3	6 "	80	81	80	80	83	83
" .. 4	6 "	80	81	80	80	82	82
" .. 5	6 "	80	81	81	82	83	83
"	12 noon	84	86				
"	6 p. m.	33	82	81	82	84	85
" .. 6	6 a. m.	80	81	81	82	82	84
" .. 7	6 "	82	82	81	82	82	84
" .. 8	6 "	82	82	81	82	..	..
" .. 9	6 "	82	82	81	82	83	83
" .. 10	5 "	82	82	81	82	..	..

Table No. 3—(*contd.*).

Statement showing the daily readings of Thermometers at Vehar and Tulsi Lakes and Bhandarwada and Malabar Hill Reservoirs.

Date.	Time.	Vehar Lake.	Tulsi Lake.	Bhandarwada Reservoir.		Malabar Hill Reservoir.		Date.	Time.	Vehar Lake.	Tulsi Lake.	Bhandarwada. Reservoir.		Malabar Hill Reservoir.	
				Inlet Channel.	Distributing Basin.	Inlet Channel.	Distributing Basin.					Inlet Channel.	Distributing Basin.	Inlet Channel.	Distributing Basin.
1890.								1890.							
April .. 11	6 a. m.	82	82	82	82	..	..	May .. 30	6 a m.	83	86	89	..	89	89
" .. 12	6 "	82	82	82	82	..	..	" .. 31	6 "	83	85	88	..	87	87
"	12 noon	84	90					"	12 noon.	85	90				
"	6 p. m.	83	85	82	83	..	..	"	6 p. m.	83	84	88	..	87	87
" .. 13	6 a. m.	82	82	82	82	..	..	June .. 1	6 a. m.	83	85	88	..	87	87
" .. 14	6 "	82	82	82	82	..	..	" .. 2	6 "	82	85		..	..	..
" .. 15	6 "	82	82	82	82	..	..	" .. 3	6 "	82	85	89	..	87	87
" .. 16	6 "	82	82	82	82	..	..	" .. 4	6 "	82	85	89	..	86	86
" .. 17	6 "	82	82	82	83	..	..	" .. 5	6 "	82	85	89	..	85	85
" .. 18	6 "	82	82	82	83	..	..	" .. 6	6 "	79	82	89	..	86	86
" .. 19	6 "	82	83	82	83	..	..	" .. 7	6 "	79	82	87	..	85	85
"	12 noon.	86	90					"	12 noon.	82	83				
"	6 p. m.	84	85	82	83	..	..	"	6 p. m.	82	82	88	..	85	85
" .. 20	6 a. m.	82	83	82	83	..	..	" .. 8	6 a. m.	81	82	87	..	86	86
" .. 21	6 "	83	84	82	83	..	..	" .. 9	6 "	82	82	86	..	85	85
" .. 22	6 "	83	84	82	83	..	..	" .. 10	6 "	82	82	86	..	85	84
" .. 23	6 "	83	85	83	83	..	..	" .. 11	6 "	82	82	86	..	85	85
" .. 24	6 "	82	85	83	84	..	..	" .. 12	6 "	82	82	86	..	86	86
" .. 25	6 "	82	85	83	84	..	..	" .. 13	6 "	82	82	86	..	85	86
" .. 26	6 "	82	85	83	84	..	..	" .. 14	6 "	81	82	86	..	85	84
"	12 noon.	86	90					"	12 noon.	81	82				
"	6 p.m.	84	85	83	84	..	..	"	6 p. m.	81	82	86	..	85	84
" .. 27	6 a. m.	82	85	83	84	..	..	" .. 15	6 a. m.	81	78	86	..	84	85
" .. 28	6 "	84	84	83	84	..	..	" .. 16	6 "	81	78	86	..	83	84
" .. 29	6 "	84	85	83	84	..	..	" .. 17	6 "	81	78	86	86	82	83
" .. 30	6 "	84	84	83	84	..	..	" .. 18	6 "	80	78	86	86	82	83
May .. 1	6 "	84	85	83	84	..	..	" .. 19	6 "	80	78	86	86	80	80
" .. 2	6 "	84	85	83	84	..	..	" .. 20	6 "	79	78	84	83	80	80
" .. 3	6 "	84	85	84	84	..	..	" .. 21	6 "	79	78	82	83	82	82
"	12 noon.	86	90					"	12 noon.	79	78				
"	6 p. m.	84	85	85	84	..	..	"	6 p. m.	79	78	82	83	81	81
" .. 4	6 a. m.	84	85	84	85	..	..	" .. 22	6 a. m.	79	78	82	83	80	80
" .. 5	6 "	..	..	85	85	..	..	" .. 23	6 "	79	78	82	83	..	..
" .. 6	6 "	..	..	85	85	..	..	" .. 24	6 "	79	78	80	83	83	83
" .. 7	6 "	..	..	85	85	..	..	" .. 25	6 "	80	78	80	82	81	81
" .. 8	6 "	..	..	85	85	..	..	" .. 26	6 "	81	78	80	82	81	81
" .. 9	6 "	..	..	86	86	..	..	" .. 27	6 "	82	78	80	82	82	82
" .. 10	6 "	..	..	86	86	..	..	" .. 28	6 "	82	78	80	82	82	82
"	12 noon.	..	..					"	12 noon.	82	78				
"	6 p. m.	..	..	86	86	..	..	"	6 p. m.	82	78	82	82	82	82
" .. 11	6 a. m.	..	..	86	86	..	..	" .. 29	6 a. m.	82	78	80	82	82	82
" .. 12	6 "	84	83	86	86	..	..	" .. 30	6 "	80	78	80	82	80	80
" .. 13	6 "	84	85	86	86	86	87	July .. 1	6 "	80	78	80	82	80	80
" .. 14	6 "	84	85	86	86	..	..	" .. 2	6 "	80	78	81	Nil.	82	82
" .. 15	6 "	84	85	86	86	88	86	" .. 3	6 "	80	78	80	..	82	82
" .. 16	6 "	84	85	86	86	87	86	" .. 4	6 "	80	79	80	..	..	..
" .. 17	6 "	84	85	86	86	87	88	" .. 5	6 "	80	80	80	..	..	..
"	12 noon.	86	88					"	12 noon.	80	80				
"	6 p. m.	84	84	86	87	85	86	"	6 p. m.	80	80	80	..	81	81
" .. 18	6 a. m.	84	85	86	86	..	..	" .. 6	6 a. m.	79	78	80	..	81	81
" .. 19	6 "	84	85	86	86	87	88	" .. 7	6 "	79	80	80	..	81	82
" .. 20	6 "	84	85	87	86	88	88	" .. 8	6 "	79	80	81	..	81	80
" .. 21	6 "	84	85	87	Nil.	86	87	" .. 9	6 "	79	80	81	82	81	82
" .. 22	6 "	84	85	88	"	88	88	" .. 10	6 "	79	80	80	82	81	81
" .. 23	6 "	84	85	87	"	86	88	" .. 11	6 "	79	80	81	82	81	81
" .. 24	6 "	84	85	87	"	88	88	" .. 12	6 "	79	80	81	82	80	81
"	12 noon.	86	90					"	12 noon.	79	84				
"	6 p. m.	84	84	88	Nil.	88	88	"	6 p. m.	79	80	81	82	81	82
" .. 25	6 a. m.	84	85	88	..	88	88	" .. 13	6 a. m.	79	80	80	81	81	81
" .. 26	6 "	85	85	87	..	..	..	" .. 14	6 "	79	80	80	82	..	..
" .. 27	6 "	84	86	88	..	88	88	" .. 15	6 "	79	80	81	82	81	82
" .. 28	6 "	84	86	88	..	88	88	" .. 16	6 "	79	80	81	82	80	81
" .. 29	6 "	84	86	88	..	89	89	" .. 17	6 "	78	80	80	82	80	80

Table No. 3—(*contd.*).

Statement showing the daily readings of Thermometers at Vehar and Tulsi Lakes and Bhandrawada and Malabar Hill Reservoirs.

Date.	Time.	Vehar Lake.	Tulsi Lake.	Bhandarwada Reservoir.		Malabar Hill Reservoir.		Date.	Time.	Vehar Lake.	Tulsi Lake.	Bhandarwada Reservoir.		Malabar Hill Reservoir.	
				Inlet Reservoir.	Distributing Basin.	Inlet Reservoir.	Distributing Basin.					Inlet Channel.	Distributing Basin.	Inlet Channel.	Distributing Basin.
1890.								1890.							
July .. 18	6 a. m.	78	80	81	82	81	81	September.. 5	6 a. m.	80	81	82	83	82	83
" .. 19	6 "	79	80	81	82	81	81	" .. 6	6 "	80	81	82	83	82	83
"	12 noon.	80	78					"	12 noon	83	82				
"	6 p. m	79	80	82	82	81	81	"	6 p. m.	81	82	81	82	82	83
" .. 20	6 a. m.	79	80	81	82	81	82	" .. 7	6 a. m.	81	82	83	83	82	83
" .. 21	6 "	80	80	81	82	80	81	" .. 8	6 "	81	83	83	83	82	83
" .. 22	6 "	80	80	81	82	81	81	" .. 9	6 "	81	82	83	83	82	83
" .. 23	5 "	80	80	82	82	81	81	" .. 10	6 "	80	83	83	83	82	83
" .. 24	6 "	80	81	81	82	81	82	" .. 11	6 "	80	82	83	83	82	83
" .. 25	6 "	80	81	81	82	81	81	" .. 12	6 "	80	82	83	83	82	83
" .. 26	6 "	79	81	81	82	81	81	" .. 13	6 "	81	82	83	83	81	82
"	12 noon.	76	78					"	12 noon	83	83				
"	6 p. m.	79	80	82	82	82	82	"	6 p. m.	82	79	84	84	82	83
" .. 27	6 a. m.	79	81	81	82	81	82	" .. 14	6 a. m.	81	81	83	84	82	83
" .. 28	6 "	79	81	81	83	81	82	" .. 15	6 "	80	82	83	84	82	83
" .. 29	6 "	79	81	80	81	81	82	" .. 16	6 "	81	81	83	84	81	82
" .. 30	6 "	79	81	81	82	81	83	" .. 17	6 "	81	82	83	84	81	82
" .. 31	6 "	79	81	81	82	81	82	" .. 18	6 "	79	82	83	84	81	82
August .. 1	6 "	79	81	81	82	80	81	" .. 19	6 "	80	81	83	85	81	82
" .. 2	6 "	80	80	81	82	80	81	" .. 20	6 "	80	82	84	85	80	81
"	12 noon.	77	79					"	12 noon	82	79				
"	6 p. m.	80	80	82	82	80	81	"	6 p. m.	80	78	83	85	82	83
" .. 3	6 a. m.	81	81	81	82	81	83	" .. 21	6 a. m.	79	81	84	84	81	82
" .. 4	6 "	78	80	82	82	81	82	" .. 22	6 "	82	81	84	85	80	82
" .. 5	6 "	78	80	82	82	81	82	" .. 23	6 "	82	83	84	85	81	82
" .. 6	6 "	78	80	81	82	81	82	" .. 24	6 "	82	82	83	84	80	81
" .. 7	6 "	78	80	81	82	80	81	" .. 25	6 "	82	81	83	84	81	82
" . 8	6 "	78	80	82	82	80	81	" .. 26	6 "	82	82	83	84	82	83
" .. 9	6 "	78	80	81	82	81	82	" .. 27	6 "	82	81	83	84	82	83
"	12 noon.	78	79					"	12 noon	82	80				
"	6 p. m.	78	80	82	82	80	81	"	6 p. m.	82	79	84	85	83	84
" .. 10	6 a. m.	78	80	81	82	81	82	" .. 28	6 a. m.	81	81	83	84	82	83
" .. 11	6 "	78	80	81	82	80	81	" .. 29	6 "	83	82	83	84	82	83
" .. 12	6 "	78	80	81	82	81	82	" .. 30	6 "	83	82	83	84	82	83
" .. 13	6 "	78	80	81	82	81	82	October .. 1	6 "	84	82	83	84	82	83
" .. 14	6 "	78	80	80	81	81	82	" .. 2	6 "	85	81	84	85	82	83
" .. 15	6 "	78	80	80	81	81	82	" .. 3	6 "	85	83	84	85	83	83
" .. 16	6 "	78	80	80	81	81	82	" .. 4	6 "	85	83	84	85	83	83
"	12 noon.	78	80					"	12 noon	86	81				
"	6 p. m.	78	80	81	82	80	82	"	6 p. m.	84	80	86	86	84	84
" .. 17	6 a. m.	78	80	80	81	81	82	" .. 5	6 a. m.	84	83	84	85	83	83
" .. 18	6 "	79	80	80	82	81	82	" .. 6	6 "	84	83	84	85	82	83
" .. 19	6 "	79	80	82	83	81	81	" .. 7	6 "	84	84	84	85	83	83
" .. 20	6 "	79	80	82	83	81	82	" .. 8	6 "	85	83	84	85	83	83
" .. 21	6 "	79	80	82	83	81	82	" .. 9	8 "	85	83	84	85	83	84
" .. 22	6 "	79	80	81	82	80	81	" .. 10	6 "	86	84	85	85	83	84
" .. 23	6 "	79	80	81	82	81	82	" .. 11	6 "	86	85	86	86	84	84
"	12 noon.	79	80					"	12 noon	90	86				
"	6 p. m.	79	80	82	82	81	82	"	6 p. m.	88	84	86	87	86	86
" .. 24	6 a. m.	79	80	81	82	81	82	" .. 12	6 a. m.	87	84	86	86	84	84
" .. 25	6 "	80	80	81	83	81	82	" .. 13	6 "	87	85	86	86	84	84
" .. 26	6 "	80	80	81	82	82	83	" .. 14	6 "	87	85	86	87	84	84
" .. 27	6 "	80	80	81	82	81	82	" .. 15	6 "	87	85	86	86	85	86
" .. 28	6 "	82	80	81	82	82	83	" .. 16	6 "	86	85	86	86	85	85
" .. 29	6 "	83	82	81	82	81	82	" .. 17	6 "	85	84	86	86	84	85
" .. 30	6 "	81	82	81	82	82	83	" .. 18	6 "	85	85	86	86	84	84
"	12 noon.	82	83					"	12 noon	88	90				
"	6 p. m.	83	81	82	82	82	83	"	6 p. m.	87	86	88	88	84	84
" .. 31	6 a. m.	79	81	81	82	81	82	" .. 19	6 a. m.	85	83	87	87	84	84
September.. 1	6 "	79	81	81	82	82	83	" .. 20	6 "	85	83	87	87	84	84
" .. 2	6 "	80	81	81	82	82	83	" .. 21	6 "	84	84	86	86	84	84
" .. 3	6 "	80	82	81	82	82	83	" .. 22	6 "	85	83	85	85	84	84
" .. 4	6 "	80	84	82	82	82	83	" .. 23	6 "	85	83	85	85	84	84

Table No. 3—(*contd*).

Statement showing the daily readings of Thermometers at Vehar and Tulsi Lakes and Bhandarwada and Malabar Hill Reservoirs.

Date.	Time.	Vehar Lake.	Tulsi Lake.	Bhandarwada Reservoir.		Malabar Hill Reservoir.		Date.	Time.	Vehar Lake.	Tulsi Lake.	Bhandarwada Reservoir.		Malabar Hill Reservoir.	
				Inlet Channel.	Distributing Basin.	Inlet Channel.	Distributing Basin.					Inlet Channel.	Distributing Basin.	Inlet Channel.	Distributing Basin.
1890.								1890.							
October .. 24	6 a. m.	84	82	85	85	83	83	November.. 28	6 a. m.	79	77	80	80	79	79
„ .. 25	6 „	84	83	85	85	83	83	„ .. 29	6 „	79	78	80	80	79	79
„	12 noon	87	91					„	12 noon.	86	87				
„	6 p. m.	86	86	86	86	84	84	„	6 p. m.	81	84	81	82	82	82
„ .. 26	6 a. m.	84	83	85	85	84	84	„ .. 30	6 a. m.	79	77	80	80	80	80
„ .. 27	6 „	84	82	85	85	84	84	December .. 1	6 „	79	78	80	80	78	78
„ .. 28	6 „	83	82	85	85	83	83	„ .. 2	6 „	79	78	80	80	78	79
„ .. 29	6 „	83	82	85	85	84	84	„ .. 3	6 „	79	79	80	80	79	79
„ .. 30	6 „	82	83	85	85	83	83	„ .. 4	6 „	79	78	80	80	..	..
„ .. 31	6 „	82	83	85	85	82	82	„ .. 5	6 „	78	78	80	80	78	78
November.. 1	6 „	82	83	84	85	82	82	„ .. 6	6 „	79	77	80	80	79	79
„	12 noon.	86	92					„	12 noon.	85	86				
„	6 p. m.	84	85	85	86	84	84	„	6 p. m.	80	80	81	82	82	82
„ .. 2	6 a. m.	81	80	Nil.	85	83	83	„ .. 7	6 a. m.	79	78	80	80	79	79
„ .. 3	6 „	81	80	„	85	82	82	„ .. 8	6 „	79	77	80	80	79	79
„ .. 4	6 „	82	81	82	83	82	82	„ .. 9	6 „	80	78	80	80	79	79
„ .. 5	6 „	82	81	82	83	82	82	„ .. 10	6 „	80	78	80	80	79	79
„ .. 6	6 „	83	80	82	83	82	82	„ .. 11	6 „	79	77	80	80	79	80
„ .. 7	6 „	81	80	82	83	83	83	„ .. 12	6 „	79	78	80	80	79	80
„ .. 8	6 „	82	81	82	83	82	82	„ .. 13	6 „	79	77	Nil.	80	79	79
„	12 noon.	87	92					„	12 noon.	84	82				
„	6 p .m.	83	86	83	84	82	82	„	6 p. m.	80	79	Nil.	81	81	81
„ .. 9	6 a. m.	82	80	82	85	82	82	„ .. 14	6 a. m.	79	78	„	80	78	78
„ .. 10	6 „	83	81	82	83	83	83	„ .. 15	6 „	78	77	„	79	78	79
„ .. 11	6 „	83	81	82	83	83	83	„ .. 16	6 „	78	78	„	78	78	78
„ .. 12	6 „	83	82	82	83	83	83	„ .. 17	6 „	78	77	„	78	79	79
„ .. 13	6 „	82	80	82	83	82	82	„ .. 18	7 „	78	76	„	78	76	77
„ .. 14	6 „	82	80	83	84	..	..	„ .. 19	6 „	78	77	„	78	78	78
„ .. 15	6 „	82	80	83	84	..	..	„ .. 20	6 „	78	78	„	78	76	77
„	12 noon.	87	93					„	12 noon.	85	83				
„	6 p. m.	83	86	84	85	..	..	„	6 p. m.	80	80	Nil.	79	80	80
„ .. 16	6 a. m.	82	81	83	84	..	..	„ .. 21	6 a. m.	79	76	„	78	76	77
„ .. 17	6 „	81	82	82	83	..	..	„ .. 22	6 „	78	76	„	78	79	79
„ .. 18	6 „	81	81	82	83	82	82	„ .. 23	6 „	78	77	„	78	78	78
„ .. 19	6 „	81	80	82	83	81	81	„ .. 24	6 „	78	76	„	78	79	79
„ .. 20	6 „	81	81	82	83	82	82	„ .. 25	6 „	78	77	„	78	79	79
„ .. 21	6 „	80	80	82	83	81	81	„ .. 26	6 „	78	76	„	78	78	78
„ .. 22	6 „	80	81	82	83	81	81	„ .. 27	6 „	79	77	„	78	77	77
„	12 noon.	86	88					„	12 noon.	84	82				
„	6 p. m.	81	85	83	84	83	83	„	6 p. m.	80	80	Nil.	79	79	79
„ .. 23	6 a. m.	80	80	82	83	81	81	„ .. 28	6 a. m.	78	78	„	78	77	77
„ .. 24	6 „	80	81	82	83	81	81	„ .. 29	6 „	78	77	„	78	77	77
„ .. 25	6 „	79	79	82	83	81	81	„ .. 30	6 „	78	78	„	78	77	77
„ .. 26	6 „	79	80	82	83	81	81	„ .. 31	6 „	78	77	„	78	77	77
„ .. 27	6 „	79	78	80	80	80	80								

Table No. 4.

Statement showing evaporation from surface of water in a wooden box placed in the Vehar Lake.

Date.		Time.	Depth of Water in Box.	Loss in 24-hours.	Remarks.
1890					
November	8		14″		Filled up.
	17		12¾″	1¼″= 9 days.	
	17		14″		Filled up.
	30		12½″	1½″=13 days.	
December	1	8 A. M.	14″		Filled up the box.
	2	8 „	13⅞″	⅛″	
	3	8 „	13¾″	⅛″	
	4	8 „	13⅝″	⅛″	
	5	8 „	13½″	⅛″	
	6	8 „	14″	+½″	Filled up with rain water.
	7	8 „	13⅞″	⅛″	
	8	8 „	13¾″	⅛″	
	9	8 „	13⅝″	⅛″	
	10	8 „	13½″	⅛″	
	11	8 „	13⅜″	⅛″	
	12	8 „	13¼″	⅛″	
	13	8 „	13⅛″	⅛″	
	14	8 „	13″	⅛″	
	15	8 „	12¾″	¼″	
	16	8 „	12⅝″	⅛″	
	17	8 „	12½″	⅛″	
	18	8 „	12¼″	¼″	
	19	8 „	12⅛″	⅛″	
	20	8 „	12″	⅛″	
	21	8 „	11⅞″	⅛″	
	22	8 „	11¾″	⅛″	
	23	8 „	11½″	¼″	
	24	8 „	11⅜″	⅛″	
	25	8 „	11¼″	¼″	
	26	8 „	11″	⅛″	
	27	8 „	10⅞″	⅛″	
	28	8 „	10¾″	⅛″	
	29	8 „	10⅝″	⅛″	
	30	8 „	10½″	⅛″	
	31	8 „	10⅜″	⅛″	

Table No. 4—(*contd*).

Statement showing evaporation from surface of water in a wooden box placed in the Goper Dam.

Date.		Time.	Depth of water in Box.	Loss in 24 hours.	REMARKS.
1890					
November	6	.....	14″	... ..	Filled up.
	17	.....	13″	1″ = 11 days	
	17	.....	14″	.....	Filled up.
	30	.....	12″	2″ = 13 days	
December	1	8 A. M.	14″	.....	Filled up the Box.
	2	8 ,,	13⅞″	⅛″	
	3	8 ,,	13¾″	⅛″	
	4	8 ,,	13½″	¼″	
	5	8 ,,	13⅜″	⅛″	
	6	8 ,,	13⅜″	0	Filled up with rain water.
	7	8 ,,	13¼″	⅛″	
	8	8 ,,	13⅛″	⅛″	
	9	8 ,,	13″	⅛″	
	10	8 ,,	12⅞″	⅛″	
	11	8 ,,	12⅝″	¼″	
	12	8 ,,	12⅜″	⅛″	
	13	8 ,,	12¼″	¼″	
	14	8 ,,	12″	¼″	
	15	8 ,,	11⅞″	⅛″	
	16	8 ,,	11¾″	⅛″	
	17	8 ,,	11⅝″	⅛″	
	18	8 ,,	11½″	⅛″	
	19	8 ,,	11⅜″	⅛″	
	20	8 ,,	11¼″	⅛″	
	21	8 ,,	11⅛″	⅛″	
	22	8 ,,	11″	⅛″	
	23	8 ,,	10¾″	¼″	
	24	8 ,,	10⅝″	⅛″	
	25	8 ,,	10½″	⅛″	
	26	8 ,,	10¼″	0	
	27	8 ,,	10⅜″	⅛″	
	28	8 ,,	10¼″	⅛″	
	29	8 ,,	10″	¼″	
	30	8 ,,	9⅞″	⅛″	
	31	8 ,,	9¾″	⅛″	

Table No. 5.

Rainfall and Levels of Water in Tulsi Lake, January to December 1890. Area of Lake at 456·50 T.H.D., 331 acres ; gathering ground above Lake, 1,383 acres. (Recalculated from Topographical Survey Sheets.)

1890.		Rainfall		Height of Water in the Lake.		1890.		Rainfall.		Height of Water in the Lake.	
		In-ches.	Cents.	Feet.	Cents.			In-ches.	Cents.	Feet.	Cents.
5	January	..	..	447	90	30	June	..	89	443	30
12	,, ...	..	..	447	35	1	July	3	18	444	15
19	,, ...	..	..	446	80	2	,, ...	..	56	444	60
26	,, ...	..	..	446	25	3	,, ...	..	40	444	80
2	February	..	..	445	70	4	,, ...	..	78	444	95
9	,, ...	..	..	445	07	5	,, ...	..	07	445	00
16	,, ...	..	..	444	50	6	,, ...	..	63	445	10
23	,, ...	..	..	443	90						
2	March	..	..	443	30			6	49		
9	,, ...	..	..	442	75						
16	,, ...	..	..	442	15	7	,, ...	..	40	445	20
23	,, ...	..	..	441	50	8	,, ...	1	02	445	30
30	,, ...	..	..	440	85	9	,, ...	..	85	445	50
6	April	..	..	440	20	10	,, ...	1	20	445	75
13	,, ...	..	..	439	80	11	,, ...	1	30	446	15
20	,, ...	..	..	439	15	12	,, ...	..	69	446	50
27	,, ...	..	..	438	50	13	,, ...	..	13	446	65
4	May	..	..	437	85						
11	,, ...	..	..	437	15			5	59		
18	,, ...	..	..	436	45						
25	,, ...	..	..	435	80	14	,, ...	..	14	446	75
26	,, ...	..	..	435	65	15	,, ...	..	37	446	85
27	,, ...	..	..	435	55	16	,, ...	2	89	447	40
28	,, ...	..	..	435	40	17	,, ...	2	08	448	60
29	,, ...	.	..	435	30	18	,, ...	..	68	449	10
30	,, ...	..	..	435	20	19	,, ...	..	82	449	40
31	,, ...	..	29	435	15	20	,, ...	1	50	449	70
1	June	..	..	435	05						
		..	29					8	48		
						21	,, ...	1	16	450	35
2	,, ...	..	39	435	00	22	,, ...	3	87	452	10
3	,, ...	..	24	434	90	23	,, ...	1	24	452	80
4	,, ...	..	..	434	80	24	,, ...	..	85	453	20
5	,, ...	1	02	434	80	25	,, ...	..	79	453	60
6	,, ...	3	11	434	95	26	,, ...	..	31	453	80
7	,, ...	..	30	434	90	27	,, ...	..	29	453	95
8	,, ...	..	07	434	85						
		5	13					8	51		
9	,, ...	..	07	434	75	28	,, ...	..	75	454	10
10	,, ...	1	59	434	75	29	,, ...	2	59	454	70
11	,, ...	..	07	434	70	30	,, ...	1	65	455	50
12	,, ...	..	..	434	60	31	,, ...	..	34	455	80
13	,, ...	..	38	434	55	1	August	1	11	456	15
14	,, ...	1	56	434	60	2	,, ...	6	56	457	20
15	,, ...	5	05	435	10	3	,, ...		78	456	80
		8	72					13	78		
16	,, ...	..	60	435	10	4	,, ...	..	58	456	65
17	,, ...	..	87	435	10	5	,, ...	..	47	456	60
18	,, ...	1	08	435	10	6	,, ...	..	95	456	70
19	,, ...	9	53	437	80	7	,, ...	4	85	457	80
20	,, ...	5	78	440	00	8	,, ...	1	91	456	85
21	,, ...	5	12	442	40	9	,, ...	..	23	456	70
22	,, ...	..	73	442	95	10	,, ...	..	46	456	60
		23	71					9	45		
23	,, ...	..	25	443	10	11	,, ...	1	45	456	70
24	,, ...	..	78	443	20	12	,, ...	1	06	456	70
25	,, ...	..	22	443	30	13	,, ...	..	57	456	65
26	,, ...	..	04	443	30	14	,, ...	..	35	456	60
27	,, ...	..	03	443	30	15	,, ...	1	00	456	65
28	,, ...	..	47	443	30	16	,, ...	..	92	456	65
29	,, ...	..	24	443	25	17	,, ...	..	09	456	55
		2	03					5	44		

Table No. 5—(*contd.*).

Rainfall and Levels of Water in Tulsi Lake, January to December 1890. Area of Lake at 456·50 T.H.D., 331 acres; gathering ground above Lake, 1,383 acres. (Recalculated from Topographical Survey Sheets.)

1890.		Rainfall.		Height of Water in the Lake.		1890.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
18	August	..	12	456	55	29	September	..	..	456	55
19	,, ...	..	48	456	40	30	,, ...	..	..	456	45
20	,, ...	..	50	456	45	1	October	..	..	456	40
21	,, ...	..	75	456	45	2	,, ...	..	..	456	35
22	,, ...	..	61	456	50	3	,, ...	..	..	456	30
23	,, ...	..	62	456	55	4	,, ...	..	..	456	30
24	,, ...	..	41	456	50	5	,, ...	..	48	456	25
		3	49					..	48		
25	,, ...	..	06	456	40	6	,, ...	..	..	456	20
26	,, ...	..	..	456	35	7	,, ...	..	..	456	15
27	,, ...	..	..	456	25	8	,, ...	..	..	456	10
28	,, ...	..	20	456	20	9	,, ...	..	..	456	05
29	,, ...	..	..	456	10	10	,, ...	..	..	455	95
30	,, ...	..	53	456	15	11	,, ...	..	..	455	90
31	,, ...	..	27	456	15	12	,, ...	..	..	455	85
		1	06					..	..		
1	September	..	47	456	15	13	,, ...	..	..	455	75
2	,, ...	..	..	456	10	14	,, ...	..	..	455	70
3	,, ...	..	..	456	05	15	,, ...	..	..	455	65
4	,, ...	..	..	456	05	16	,, ...	..	..	455	55
5	,, ...	..	..	456	00	17	,, ...	..	..	455	45
6	,, ...	..	..	455	95	18	,, ...	..	..	455	40
7	,, ...	..	..	455	90	19	,, ...	..	..	455	30
		..	47					..	..		
8	,, ...	..	..	455	80	20	,, ...	..	..	455	25
9	,, ...	..	..	455	75	21	,, ...	..	..	455	15
10	,, ...	..	83	455	80	22	,, ...	..	..	455	10
11	,, ...	2	05	455	95	23	,, ...	..	..	455	00
12	,, ...	1	56	456	15	24	,, ...	..	..	454	95
13	,, ...	..	47	456	35	25	,, ...	..	..	454	85
14	,, ...	..	23	456	40	26	,, ...	..	..	454	80
		3	14					..	..		
15	,, ...	1	94	456	70	27	,, ...	..	..	454	70
16	,, ...	1	21	456	75	28	,, ...	..	..	454	65
17	,, ...	..	08	456	65	29	,, ...	..	..	454	55
18	,, ...	..	..	456	60	30	,, ...	..	..	454	50
19	,, ...	..	43	456	55	31	,, ...	..	..	454	40
20	,, ...	..	82	456	60	1	November	..	..	454	30
21	,, ...	..	80	456	65	2	,, ...	..	..	454	20
		5	28					..	..		
22	,, ...	..	..	456	60	3	,, ...	..	..	454	10
23	,, ...	..	..	456	55	4	,, ...	..	..	454	05
24	,, ...	..	..	456	50	5	,, ...	..	20	453	95
25	,, ...	1	24	456	60	6	,, ...	..	37	453	90
26	,, ...	..	..	456	55	7	,, ...	..	..	453	85
27	,, ...	..	18	456	50	8	,, ...	..	..	453	80
28	,, ...	..	30	456	55	9	,, ...	..	..	453	70
		1	67					..	57		

Table No. 5—(*contd.*).

Rainfall and Levels of Water in Tulsi Lake, January to December 1890. Area of Lake at 456·50 T.H.D., 331 acres ; gathering ground above Lake, 1,383 acres. (Recalculated from Topographical Survey Sheets).

1890.		Rainfall.		Height of Water in the Lake.		1890.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
10	November	..	..	453	65	15	December	..	..	451	00
11	,, ...	..	..	453	55	16	,, ...	..	..	450	90
12	,, ...	..	..	453	45	17	,, ...	..	..	450	85
13	,, ...	..	..	453	35	18	,, ...	..	..	450	75
14	,, ...	..	..	453	30	19	,, ...	..	..	450	70
15	,, ...	..	..	453	20	20	,, ...	..	..	450	60
16	,, ...	..	..	453	15	21	,, ...	..	..	450	55
		..	..					..	..		
17	,, ...	..	..	453	05	22	,, ...	..	..	450	45
18	,, ...	..	..	453	00	23	,, ...	..	..	450	40
19	,, ...	..	..	452	95	24	,, ...	..	..	450	30
20	,, ...	..	..	452	90	25	,, ...	..	..	450	25
21	,, ...	..	..	452	80	26	,, ...	..	..	450	15
22	,, ...	..	..	452	70	27	,, ...	..	..	450	10
23	,, ...	..	..	452	65	28	,, ...	..	..	450	00
		..	..					..	..		
24	,, ...	..	..	452	60	29	,, ...	..	..	449	95
25	,, ...	..	..	452	50	30	,, ...	..	..	449	90
26	,, ...	..	..	452	45	31	,, ...	..	..	449	85
27	,, ...	..	..	452	35						
28	,, ...	..	..	452	30						
29	,, ...	..	..	452	20		Total rainfall for year 1890 ..	116	09		
30	,, ...	..	..	452	15						
		..	..								
1	December	..	..	452	05						
2	,, ...	..	..	451	95						
3	,, ...	..	..	451	90						
4	,, ...	..	..	451	80						
5	,, ...	..	..	451	75						
6	,, ...	..	31	451	70						
7	,, ...	..	..	451	60						
		..	31								
8	,, ...	..	..	451	55						
9	,, ...	..	..	451	45						
10	,, ...	..	..	451	40						
11	,, ...	..	..	451	30						
12	,, ...	..	..	451	25						
13	,, ...	..	..	451	15						
14	,, ...	..	..	451	10						
		116	09								

Table No. 6

Showing places where Mains were laid during 1890-91.

Name of Street or Place.	Diameter of Pipe Inches.	Length Feet.	Number and size of Sluice Valves.	Number of Fire Hydrants.	Number and size of Deacon's Meters.
Cambow Street	12 6 5 4	950 12 6 22	2—12" 1— 6" 4— 4"	6	1—6"
Apollo Street	9 4	1,510 18	4— 9" 2— 6" 2— 4"	7	1—9"
Samuel and Isaji Street	9 4 3	1,200 9 9	2— 9" 3— 6" 1— 4" 1— 3"	5	
Shaik Memon Street	9 5 4 3	624 12 10 6	2— 9" 2— 6"	5	1—9"
Kalbadevi Road	9 8 6 3	1,379 21 15 30	2— 9"	8	
Agiari Street	9 4 3	700 22 20	2— 9" 2— 4" 1— 3"	4	
Marine Lines	6	779	1— 6"	2	
2nd Marine Street	6 3	123 5	2— 3"	1	
Vithalwadi	6 4	1,043 4	3— 6" 1— 4"	6	1—6"
Panjrapol Street	6 3	1,046 9	2— 6" 1— 3"	4	1—6"
Mugbhat Street	6 4 3	998 3 4	2— 6" 1— 4" 1— 3"	4	1—6"
Chikalwadi and Sleater Road	6	2,377	2— 6"	6	
Haines Road	6	979	..	3	
Sankli Street	4	1,590	2— 4"	6	
Naran Dhuru Cross Lane	4	225	1— 4"	1	
1st Pathan Street	4	788	2— 4"	2	
2nd Pathan Street	4	793	1— 4" 1— 3"	2	
Wadi off Girgam Back Road	4	653	1— 4"	2	
Khotewadi Road	4	318	..	3	
Dongarsi Road	4	1,045	1— 4"	2	
Wari Bunder Road	4	1,626	1— 4"	6	
2nd Carpenter Street Mazagon	4	830	2— 4"	4	1—4"
Sewri Road	4	2,500	1— 4" 2— 3"	5	
Parel Village	4	320	..	2	
Mahim Bazar Road	4	2,000	1— 4" 1— 3"	4	
Lady Jamsetji Road	4	2,556	2— 4"	6	
Kumbharwada, Dadar	4	596	..	2	
Warli Koliwada	4	198	..	2	
Popatwadi	3	153	..	1	
1st Marine Street	3	70	1— 3"	1	
3rd do.	3	144	2— 3"	1	
4th do.	3	198	1— 3"	1	
Bhandari Street	3	252	1— 3"	1	
Kika Street	12 4 3	1,387 54 36	2—12" 3— 4" 1— 3"	4	
Mugbhat Cross Lane	3	70	..	1	
Forbes Street	9 6 3	162 54 3	1— 9" 3— 3"	2	
Malabar Hill Reservoir Garden	4 3	108 290	1— 4"	7	
Kamathipura 7th Lane	3	450	2— 3"	..	

Table No. 6—(*contd*).

Showing places where Mains were laid during 1890-91.

Name of Street or Place.	Diameter of Pipe Inches.	Length Feet.	Number and size of Sluice Valves.	Number of Fire Hydrants.	Number and size of Deacon's Meters.
RENEWALS OF EXISTING PIPES.					
Warli Koliwada	4	1 950	1— 4" 1— 3"	6	
Borebhat Lane	4	165	1— 4"	1	
Tardeo Road	4	650	1— 4"	2	Bai Meherbai, widow and executrix of the late Jamsetjee Burjorjee Mistry contributed Rs. 150 to cost of this.
Falkland Road	4	588	1— 4"	2	
1st Carpenter Steet, Mazagon	4	388	1— 4"	1	
DeLima Street	4	773	..	3	
Parel Village	4	1,408	5— 4"	4	
Bellasis Road, Tardeo	4	193	1— 4"	1	Mr. Vithuldass Pranjivandass contributed Rs. 150 to cost of this.

List of Mains laid by Private Parties and handed over to the Municipality.

Ward.	Locality.	Name of Party.	Length of Main in Feet.	Size of Main in Inches.	Date when handed over to the Municipality.
C	Dady Santook Lane	Karimji Alibhai	527	4	15th May 1889
C	Fanaswadi	Jagonnath Jivaji	190	3	13th Jan. 1890
D	Girgam Back Road Cross Lane	Anant Shivaji	300	3	2nd Aug. 1889
E	Peerkhan Lane	Sitaram Luximan	360	4	13th Nov. 1888
F	Sewri New Road	The Agent of Indo-China and China Mills	2,223	3	March 1891
G	Lady Jamsetji Road	The Agent of the Bombay Woollen Mill	275	4	April 1889
G	Haines Road	Agents of the Imperial and other Mills	495	3	To be handed over to the Municipality.

Table No. 7.

Public supplies of Water and their situation on the 31st March 1891.

Ward.	Dipping Wells.	Drinking Fountains.	Stand-pipes.	Large Ornamental Fountains.	Cattle Troughs.	Total.
A Ward.	5	10	5	7	3	30
B „	1	4	7	1	6	19
C „	3	10	7	1	...	21
D „	1	9	3	...	1	14
E „	9	8	13	5	3	38
F „	6	7	11	...	3	27
G „	...	8	16	...	1	25
Total...	25	56	62	14	17	174
Total, 1889-90.	37	54	52	14	17	174

Table No. 8.

Showing the number of Notices issued to owners on account of faulty Taps and Service Pipes, &c.

	Stop Taps.	Service Pipes.	Taps, &c.	Miscellaneous.	Transferring connections.	Meter fixing.	Total.
Inspr. A Ward	148	114	84	48	...	...	394
„ B „	182	63	48	21	32	30	376
„ C „	233	171	62	13	24	28	531
„ D „	144	138	165	62	94	19	622
„ E „	103	71	57	10	112	21	374
„ F „	87	83	114	42	7	7	340
„ G „	102	137	246	46	...	12	543
Total ...	999	777	776	242	269	117	3,180

Table No. 9.

MUNICIPAL ACT OF 1888.

Statement showing sanctions to disconnect service pipes for non-compliance with notices to repair fittings, and the number of disconnections.

Date on which sanction of the Standing Committee was asked. 1890-91.		Number sanctioned by the Standing Committee.	Orders issued.	Disconnections made.	Date on which sanction of the Standing Committee was asked. 1890-91.		Number sanctioned by the Standing Committee.	Orders issued.	Disconnections made.
					Brought forward..		181	147	40
April	2nd	11	11	...10	September	3rd	6	5	..
„	9th	9	9	..	„	10th	10	8	2
„	16th	3	1	..	„	24th	6	6	2
„	23rd	10	10	4	October	1st	12	12	5
„	30th	4	4	4	„	15th	29	26	12
May	7th	3	2	..	„	22nd	12	12	1
„	14th	14	4	1	„	29th	2	1	1
„	21st	9	6	..	November	5th	11	11	1
„	28th	9	3	1	„	19th	5	1	..
June	4th	15	15	3	„	26th	9	7	..
„	11th	8	8	3	December	3rd	4	3	..
„	18th	7	7	2	„	10th	8	5	..
„	25th	4	..	..	„	23rd	4	1	1
July	2nd	6	6	3	January 1891	7th	19	18	11
„	9th	15	13	3	„	14th	9	9	2
„	16th	7	7	..	„	21st	4	2	..
„	23rd	7	7	..	„	28th	12	12	3
„	30th	9	8	..	February	4th	10	10	5
August	6th	2	2	2	„	11th	20	17	7
„	13th	6	4	2	„	18th	6	3	..
„	20th	13	10	..	March	4th	8	7	..
„	28th	10	10	2	„	11th	16	16	10
					„	18th	12	12	..
Carried forward..		181	147	40	Total ..		415	351	103

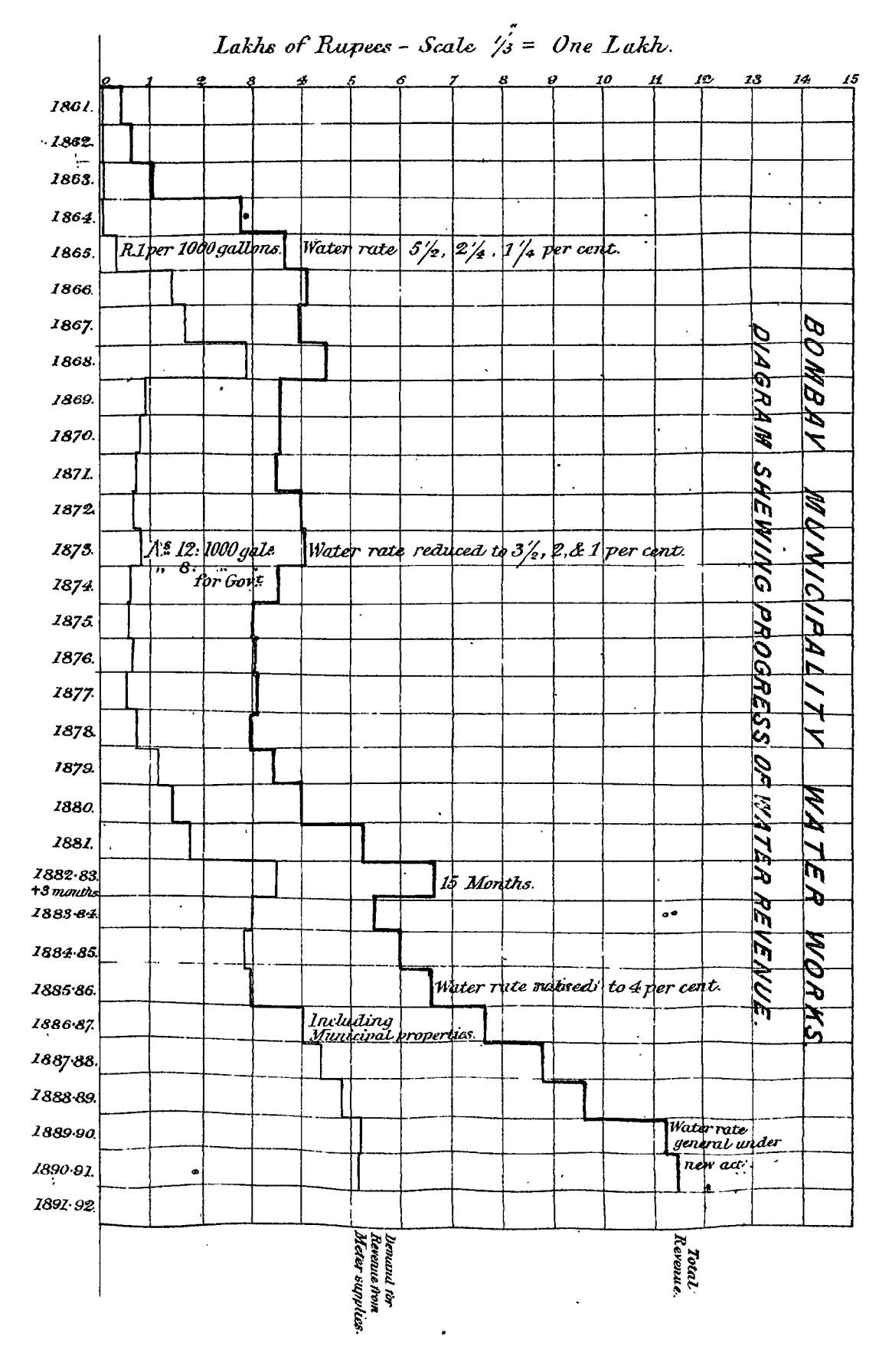
Lakhs of Rupees - Scale 1/3" = One Lakh.
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
1861.
1862.
1863.
1864.
1865.
1866.
1867.
1868.
1869.
1870.
1871.
1872.
1873.
1874.
1875.
1876.
1877.
1878.
1879.
1880.
1881.
1882-83.
+3 months
1883-84.
1884-85.
1885-86.
1886-87.
1887-88.
1888-89.
1889-90.
1890-91.
1891-92.
R.1 per 1000 gallons. Water rate 5½, 2¼, 1¼ per cent.
Rs 12: 1000 gals
" 8: " for Govt
Water rate reduced to 3½, 2, & 1 per cent.
15 Months.
Water rate raised to 4 per cent.
Including Municipal properties.
Water rate general under new act.
Demand for Revenue from Meter supplies.
Total Revenue.
BOMBAY MUNICIPALITY WATER WORKS.
DIAGRAM SHEWING PROGRESS OF WATER REVENUE.

TABLE No. 10.

Showing monthly average rate of consumption in gallons per hour during the night at stated times.

B (Mandvi) WARD.

DISTRICTS.	Bhaji Pala Row, branch from 18" main, A. R. Street, 3" main, 3" meter No. 715.	Bibijan Street, branch from 8" main, A. R. Street, 3" main, 3" meter No. 759.	Chunam Kiln Lane, branch from 28" main, Parel Road, 5" main, 6" meter No. 953.	Imamwada Road or Jail Road, West Side, branch from 28" main, Parel Road, 6" main 6" meter No. 1103.	Jenjikar Street, branch from 17" main, A. R. Street, 5" main, 6" meter No. 1117.	Musjid Bunder Road, 9" main, 9" meter No. 5.	Nagdevi Row, branch from 18" main, A. R. Street, 5" main, 6" meter No. 1113.	Nakhoda Street, branch from 18" main, A. R. Street, 3" main, 3" meter No. 727.
Month and year, 1890.	Average rate of consumption at 2-50 A.M. Gallons per hour.	Average rate of consumption at 3-25 A.M. Gallons per hour.	Average rate of consumption at 3-40 A.M. Gallons per hour.	Average rate of consumption at 3-5 A.M. Gallons per hour.	Average rate of consumption at 2-40 A.M. Gallons per hour.	Average rate of consumption at 3-15 A.M. Gallons per hour.	Average rate of consumption at 3-15 A.M. Gallons per hour.	Average rate of consumption at 3-40 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....	.....
February	475	500	3,125	2,000	1,300	2,250	1,425	575
March.....	337	500	3,000	1,922	1,400	2,032	925	512
April	444	477	2,250	1,512	1,022	1,638	466	522
May.....	522	344	2,500	2,087	911	1,656	377	544
June	500	500	2,100	2,012	900	1,791	500	500
July	887	612	4,000	2,411	2,237	3,312	825	762
August	511	287	1,500	1,112	711	888	600	300
September.....	322	444	2,022	1,622	533	1,500	522	500
October	144	433	1,777	1,577	477	1,416	433	555
November	362	512	1,975	1,887	500	1,968	775	600
December	444	300	1,962	2,033	500	1,972	566	...

TABLE No. 10—continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Agiari Street, 4" main, 4" meter No. 628.	Bapty Road, branch from Dhabu Street 3" main, 3" meter No. 702.	Bhendi Bazar, Parel Road 3" main, 4" meter No. 901.	Bhendi Bazar, Parel Road, 3" main, 4" meter No. 633.	Banian Street, branch from Parel Road, 6" main, 6" meter No. 1105.	Bapu Khote Street, branch from Parel Road, 3" main, 4" meter No. 904.	Bapu Khote Street, branch from Parel Road, 3" main, 4" meter No. 892.	Bhuleshwar Road, 3" main, 4" meter No. 606.
Month and year, 1890.	Average rate of consumption at 1-45 A.M. Gallons per hour.	Average rate of consumption at 2-45 A.M. Gallons per hour.	Average rate of consumption at 3-15 A.M. Gallons per hour.	Average rate of consumption at 3-30 A.M. Gallons per hour.	Average rate of consumption at 3-50 A.M. Gallons per hour.	Average rate of consumption at 4-0 A.M. Gallons per hour.	Average rate of consumption at 4-10 A.M. Gallons per hour.	Average rate of consumption at 1-30 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....	.....
February	375	425	250	450	1,075	1,166	625	225
March	312	488	.....	300	966	1,125	411	300
April	255	237	.....	435	1,212	1,275	575	255
May.....	200	237	.....	525	1,525	1,337	375	233
June	350	225	.....	275	1,012	1,237	450	375
July.....	512	333	.....	477	2,511	1,777	700	675
August	177	112	.....	137	650	625	250	190
September.....	488	111	.....	188	766	911	388	277
October	544	111	.....	222	811	988	422	300
November	737	162	.....	333	1,271	1,150	500	475
December	500	133	100	.....	766	900	466	377

TABLE No. 10—continued.

C (Bhuleshwar) WARD.—*continued.*

DISTRICTS.	Bhangwadi, branch of Kalbadevi Road, 3" main, 2" meter No. 723.	Champawadi, branch from Shaik Memon Street, 3" main, 3" meter No. 775.	Dharamsi Street, branch of Bhendi Bazar from 28" main, Parel Road, 3" main, 3" meter No. 777.	Erskine Road, 4" main, 4" meter No. 624.	Falkland Road, 6" main, 6" meter No. 1101.	Fopal Wadi, branch of Bhuleshwar, 3" main, 3" meter No. 737.	Guzar Street, branch of Bhendi Bazar, Parel Road, 3" main, 3" meter No. 714.	Jenjikar Street, 5" main, 6" meter No. 964.
Month and year, 1890.	Average rate of consumption at 2-30 A.M. Gallons per hour.	Average rate of consumption at 3-15 A.M. Gallons per hour.	Average rate of consumption at 3 5 A.M. Gallons per hour.	Average rate of consumption at 4-15 A.M. Gallons per hour.	Average rate of consumption at 1-10 A.M. Gallons per hour.	Average rate of consumption at 1-35 A.M. Gallons per hour.	Average rate of consumption at 3-0 A.M. Gallons per hour.	Average rate of consumption at 2-50 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....	.....
February	100	500	425	525	2,000	675	325	1,385
March.....	45	500	322	522	2,100	687	300	1,275
April	28	582	362	512	1,555	244	312	866
May.....	11	550	450	512	1,511	144	350	911
June	18	250	312	512	2,050	275	350	1,075
July	106	566	533	700	3,575	387	655	2275
August	11	125	200	200	1,866	100	212	666
September	50	100	355	188	2,255	144	322	1,044
October	16	100	400	100	2,000	166	366	1,022
November	68	100	412	175	2,612	387	400	1,387
December	77	55	400	155	.....	366	366	1,033

TABLE No. 10—continued.

C (Bhuleshwar) WARD.—*continued.*

DISTRICTS. ☞	Khara Tank Street, 4" main, 4" meter No. 905.	Kika Street, branch from Kalbadevi Road, 3" main, 3" meter No. 763.	Kika Street, branch from Kalbadevi Road, 3" main, 4" meter No. 903.	Kolbhat Street, 3" main, 3" meter No. 756.	Khetwadi Street, 6" main, 6" meter No. 1118.	Lohar Street, branch of Kalbadevi Road (East), 3" main, 4" meter No. 650.	Musjid Street, branch from Bapu Khote Street, 3" main, 3" meter No. 713.	Mumbadevi Road, 4" main, 4" meter No. 610.
Month and year, 1890.	Average rate of consumption at 2-55 A.M. Gallons per hour.	Average rate of consumption at 1-15 A.M. Gallons per hour.	Average rate of consumption at 1-25 A.M. Gallons per hour.	Average rate of consumption at 2-10 A.M. Gallons per hour.	Average rate of consumption at 4-0 A.M. Gallons per hour.	Average rate of consumption at 2-20 A.M. Gallons per hour.	Average rate of consumption at 3-35 A.M. Gallons per hour.	Average rate of consumption at 3-30 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....	.....
February	475	875	1,250	.....	950	225	833	400
March	511	825	987	.....	937	262	677	475
April	612	500	1,055	.....	866	388	650	377
May.....	712	566	955	11	1,000	188	700	255
June	650	675	787	.....	1,000	350	662	375
July	1,144	975	1,112	87	1,537	763	733	575
August	512	322	422	.....	866	277	100	190
September	644	544	722	.....	988	400	266	688
October	900	544	844	.....	1,177	462	333	1,011
November	1,313	862	737	12	1,400	244	62	1,487
December	677	744	822	.....	1,500	.....	.....	1,933

TABLE No. 10—continued.

C (Bhuleshwar) WARD—*continued.*

DISTRICTS.	Nizam Street, branch of Ghogari Mohla, 5" main, 4" meter No. 899.	New Hanuman Lane, branch of Kalbadevi Road, 3" main, 3" meter No. 725.	Old Hanuman Lane, 3" main, 3" meter No. 757.	Popat Wadi, branch of Kalbadevi, Road, 3" main, 3" meter No. 754.	Pinjari Street, branch from Shaik Memon Street, 6" main, 6" meter No. 1156.	Vithal Wadi, branch of Kalbadevi Road, 3" main, 3" meter No. 724.
Month and year, 1890.	Average rate of consumption at 3-25 A.M. Gallons per hour.	Average rate of consumption at 2-0 A.M. Gallons per hour.	Average rate of consumption at 1-50 A.M. Gallons per hour.	Average rate of consumption at 2-20 A.M. Gallons per hour.	Average rate of consumption at 2-45 A.M. Gallons per hour.	Average rate of consumption at 1-40 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....
February	25	675	200	75	1,175	100
March	.....	475	50	12	955	212
April	100	444	22	16	811	233
May	.....	233	11	11	811	144
June	.....	595	.....	12	975	375
July	44	885	312	93	1,400	462
August	.....	500	111	5	888	211
September	.....	611	.....	16	900	377
October	.....	488	.....	.....	900	444
November	.....	550	25	12	1,000	550
December	.....	700	500	22	1,000	500

TABLE No. 10—continued.

D (Girgam) WARD.

DISTRICTS.	Charni Road, 6″ main, 4″ meter No. 646.	Falkland Road (South), 4″ main, 4″ meter No. 620.	Girgam Back Road, 6″ main, 6″ meter No. 957.	Khetwadi 10th Lane, 6″ main, 6″ meter No. 1102.	Khetwadi Back Road, 4″ main, 4″ meter No. 696.	Tardeo Road, 3″ main 4″ meter No. 644.
Month and year, 1889.	Average rate of consumption at 1-20 A.M. Gallons per hour.	Average rate of consumption at 1-30 A.M. Gallons per hour.	Average rate of consumption at 3-50 A.M. Gallons per hour.	Average rate of consumption. at 1-20 A.M. Gallons per hour.	Average rate of consumption at 1-0 A.M. Gallons per hour.	Average rate of consumption at 1 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....
February	.....	.....	750	1,425	.....	1,400
March	2,438	200	887	1,177	1,028	1,211
April	2,312	100	766	1,337	844	1,262
May	2,150	.....	733	1,375	1,000	1,150
June	2,012	.....	912	1,725	1,000	1,143
July	2,090	125	2,250	2,755	1,525	1,228
August	.....	.....	711	1,162	544	.....
September	1,880	.....	911	1,211	533	.....
October	1,916	.....	1,133	1,477	588	.....
November	1,525	.....	1,200	1,787	650	.....
December	1,588	.....	1,200	1,633	600	.....

TABLE No. 10—continued.

E (Byculla) WARD.

DISTRICTS.	Bellasis Road, 4" main, 4" meter No. 602.	Bellasis Road, branch from Parel Road, 4" main, 4" meter No. 619.	Bellasis Road from Duncan Road, 3" main, 4" meter No. 647.	Belvedere Hill Road, 4" main, 4" meter No. 603.	Charni Road, 4" main, 4" meter No. 699.	Church Street branch from DeLima Street, 3" main, 3" meter No. 750.	Clare Road, 6" main, 6" meter No. 1110.
Month and year, 1890.	Average rate of consumption at 1-15 A.M. Gallons per hour.	Average rate of consumption at 2-10 A.M. Gallons per hour.	Average rate of consumption at 1-57 A.M. Gallons per hour.	Average rate of consumption at 1-55 A.M. Gallons per hour.	Average rate of consumption at 1-15 A.M. Gallons per hour.	Average rate of consumption at 1-10 A.M. Gallons per hour.	Average rate of consumption at 1-10 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....
February	1,466	1,366	2,150	.....	1,312	.....	466
March	225	1,100	735	.....	938	.....	.....
April	155	1,271	494	.....	638	.....	.....
May	.....	.....	500	.....	638	.....	.....
June	.....	.....	655	.....	700	.....	.....
July	.....	.....	766	.....	462	.....	.....
August	2,000	700	3,144	.....	355	.....	644
September	1,775	1,016	858	.....	356	.....	1,040
October	1,575	1,300	675	.....	437	.....	1,200
November	1,300	1,275	1,037	.....	500	.....	2,111
December	.....	1,300	1,433	.....	.....	.....	2,477

TABLE No. 10—continued.

E (Byculla) WARD—*continued.*

DISTRICTS.	Coppersmith Road, 3" main, 4" meter No. 679.	Duncan Road, 7" main, 6" meter No. 1108.	Chinchpokli Road, branch from Parel Road, 4" main, 4" meter No. 615.	De Lima Street 6" main, 6" meter No. 970.	DeLisle Road, 4" main, 4" meter No. 109.	Dockyard Road, 4" main, 4" meter No. 626.	Falkland Road, 5" main, 6" meter No. 1112.
Month and year 1890.	Average rate of consumption at 1-25 A.M. Gallons per hour.	Average rate of consumption at 2 A.M. Gallons per hour.	Average rate of consumption at 1-40 A.M. Gallons per hour.	Average rate of consumption at 1-20 A.M. Gallons per hour.	Average rate of consumption at 2-30 A.M. Gallons per hour.	Average rate of consumption at 1-30 A.M. Gallons per hour.	Average rate of consumption at 1-15 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....
February	.....	4,800	.....	.....	633	.....	1,830
March	.....	4,233	133	.....	100	.....	1,533
April	.....	4,037	516	.....	857	.....	1,375
May	.....	4,312	975	.....	66	.....	1,262
June	.....	2,250	300	.....	.....	.....	1,038
July	.....	5,055	.....	.....	.....	.....	1,255
August	.....	2,275	.....	.....	.....	.....	550
September	.....	3,500	.....	.....	.....	.....	722
October	.....	3,712	.....	.....	.....	.....	577
November	.....	.....	.....	.....	.....	.....	912
December	.....	.....	.....	.....	.....	.....	744

TABLE No. 10—continued.

E (Byculla) WARD—*continued.*

DISTRICTS. ☞	Gilder Street, 6" main, 6" meter No. 1129.	Grant Road, 7" main, 6" meter No. 962.	Grant Road, 4" main, 4" meter No. 634.	Ghorapdeo Road, 3" main, 4" meter No. 613.	Gunpowder Road, 3" main, 3" meter No. 717.	Huzria Street, branch from Bellasis Road, 3" main, 3" meter No. 772.	Haines Road, 6" main, 6" meter No. 1107.
Month and year, 1890.	Average rate of consumption at 1-10 A.M. Gallons per hour.	Average rate of consumption at 1-40 A.M. Gallons per hour.	Average rate of consumption at 2-30 A.M. Gallons per hour.	Average rate of consumption at 3-0 A.M. Gallons per hour.	Average rate of consumption at 1-45 A.M. Gallons per hour.	Average rate of consumption at 2-20 A.M. Gallons per hour.	Average rate of consumption at 1-0 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....
February	.....	3,125	700	450	.....	425	1,366
March	3,050	2,422	711	.....	.....	366	1,080
April	2,875	2,800	800	75	.....	362	1,228
May	2,712	2,687	750	.....	.....	425	1,100
June	3,187	2,737	712	.....	.....	350	820
July	3,440	3,155	1,222	.....	.....	422	164
August	1,525	2,325	162	.....	.....	250	1,066
September	2,111	2,600	.....	.....	.....	400	1,340
October	2,233	3,155	.....	.....	.....	377	1,311
November	2,825	2,612	.....	.....	.....	437	1,250
December	2,244	2,877	875	.....	.....	344	1,388

TABLE No. 10—continued.

E (Byculla) WARD—*continued.*

DISTRICTS.	Haines Road, 4" main 4" meter No. 621.	Kharsedji Sukhlaji Street, 6" main, 6" meter No. 1109.	Khandia Street, branch from Grant Road, 3" main, 3" meter No. 781.	Kamathipura 11th Street, 4" main, 4" meter No. 621.	Kamathipura Bazar Road, branch from Bellasis Road, 3" main, 3" meter No. 774.	13th Kamathipura Street, branch from Duncan Road, 3" main, 3" meter No. 773.	Peerkhan Lane, branch from Parel Road, 4" main, 4" meter No. 693.
Month and year, 1890.	Average rate of consumption at 2-45 A.M. Gallons per hour.	Average rate of consumption at 1-30 A.M. Gallons per hour.	Average rate of consumption at 2-0 A.M. Gallons per hour.	Average rate of consumption at 1-0 A.M. Gallons per hour.	Average rate of consumption at 1-35 A.M. Gallons per hour.	Average rate of consumption at 1-50 A.M. Gallons per hour.	Average rate of consumption at 2-20 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....
February	500	6,000	375	1,700	2,500	2,250	1,400
March	483	6,022	277	2,470	2,842	1,240	1,200
April	500	6,075	262	2,028	1,514	850	1,314
May	487	5,250	325	1,122	2,022	2,100	2,644
June	22	4,625	225	777	2,327	2,011	883
July	107	5,555	344	766	2,422	1,555	500
August	.....	3,500	88	1,816	1,700	633	499
September	.....	4,500	144	1,616	1,950	483	950
October	.....	5,555	222	1,300	2,425	375	3,057
November	.....	6,000	300	1,375	1,575	375	562
December	.....	6,000	277	1,350	1,380	380	438

TABLE No. 10—continued.

E (Byculla) WARD.—*continued.*

DISTRICTS. ☞	5th Kamathipura Street, branch from Duncan Road, 5" main, 4" meter No. 604.	Kala Chowki Road, 6" main, 4" meter No. 589.	Love Lane, 5" main, 4" meter No. 623.	Mazagon Road to Hancock Bridge, 3" main, 3" meter No. 707.	Muzawarpakadi, 4" main, 4" meter No. 891.	Matharpacadi Road, 3" main, 3" meter No. 735.	Parel Road, 3" main, 4" meter No. 879.
Month and year, 1890.	Average rate of consumption at 2-35 A.M. Gallons per hour.	Average rate of consumption at 2-0 A.M. Gallons per hour.	Average rate of consumption at 1-25 A.M. Gallons per hour.	Average rate of consumption at 2-25 A.M. Gallons per hour.	Average rate of consumption at 1-0 A.M. Gallons per hour.	Average rate of consumption at 2-15 A.M. Gallons per hour.	Average rate of consumption at 1-50 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....
February	2,500	1,366	1,733	.....	500	.....	800
March	1,943	1,380	1,600	.....	.....	.....	781
April	1,907	1,314	1,114	.....	.....	.....	1,043
May	1,040	1,050	737	.....	.....	.....	737
June	2,033	911	657	.....	.....	.....	.....
July	2,087	28	1,085	.....	.....	.....	.....
August	1,900	1,100	.....	.....	.....	.....	1,050
September	2,250	1,220	.....	.....	.....	.....	1,333
October	2,475	1,277	.....	.....	.....	.....	1,250
November	2,350	1,212	.....	.....	.....	.....	1,350
December	2,260	1,139	.....	.....	.....	.....	1,320

TABLE No. 10—continued.

E (Byculla) WARD—continued.

DISTRICTS.	Ripon Road, 6" main, 6" meter No. 955.	Shaik Boodeen Street, branch from Grant Road, 3" main, 3" meter No. 719.	Trimbak Parashram Street, 6" main, 6" meter No. 1119.	Tank Street, branch from Grant Road, 3" main, 3" meter No. 779.	Temkar Street, branch from Grant Road, 3" main 3" meter No. 771.	Undria Street, branch from Grant Road, 3" main, 3" meter No. 720.	Victoria Road, 6" main, 6" meter No. 956.
Month and year, 1890.	Average rate of consumption at 2-40 A.M. Gallons per hour.	Average rate of consumption at 2-30 A.M. Gallons per hour.	Average rate of consumption at 1-30 A.M. Gallons per hour.	Average rate of consumption at 2-0 A.M. Gallons per hour.	Average rate of consumption at 2-30 A.M. Gallons per hour.	Average rate of consumption at 2-15 A.M. Gallons per hour.	Average rate of consumption at 1-30 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....
February	3,650	100	4,375	575	350	400	2,266
March	7,000	300	3,600	511	375	366	.....
April	7,343	275	3,325	437	350	375	1,775
May	7,750	328	2,912	450	385	400	2,466
June	7,111	144	2,687	300	312	325	577
July	6,857	333	4,611	816	366	344	57
August	.....	187	2,600	50	200	88	.....
September	.....	188	2,611	.....	277	144	.....
October	.....	175	3,300	.....	300	222	.....
November	.....	262	3,400	362	362	300	.....
December	.....	244	3,477	500	300	333	.....

TABLE No. 10—continued.

F (Parel) WARD.

DISTRICTS.	Bhoewada Road, (C to D) 4" main, 4" meter No. 625.	Curry Road, 9" main, 9" meter No. 1533.	Dharavi Road branch from Sion Road, 3" main, 3" meter No. 752.	Dharavi Road branch of Sion Road, 12" main, 9" meter No. 8.	Dadar Road, 4" main, 4" meter No. 698.	Government House Compound Road, 6" main, 9" meter No. 1534.	Naigam Cross Road, 5" main, 6" meter No. 951.	Naigam Road, 3" main, 3" meter No. 751.
Month and year, 1890.	Average rate of consumption at 3-30 A.M. Gallons per hour.	Average rate of consumption at 2-20 A.M. Gallons per hour.	Average rate of consumption at 1-0 A.M. Gallons per hour.	Average rate of consumption at 1-30 A.M. Gallons per hour.	Average rate of consumption at 4-0 A.M. Gallons per hour.	Average rate of consumption at 3-35 A.M. Gallons per hour.	Average rate of consumption at 2-45 A.M. Gallons per hour.	Average rate of consumption at 2-55 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....	.....
February	800	9,500	350	5,500	400	8,000	2,250	875
March.....	833	9,100	300	5,333	400	11,340	1,933	800
April	750	8,625	287	5,375	400	10,700	2,750	650
May.....	830	9,500	290	6,000	475	11,750	2,800	620
June	662	9,000	312	6,375	.....	9,900	2,275	525
July.....	560	7,625	170	5,400	475	6,125	2,200	380
August	512	5,500	137	5,250	287	7,250	637	312
September	725	7,440	200	5,750	375	8,600	625	350
October	690	10,000	220	7,900	490	11,375	830	400
November	1,150	8,375	225	9,250	850	13,250	950	750
December	950	9,400	300	9,250	487	13,200	2,575	412

TABLE No. 10—continued.

F (Parel) WARD—continued.

DISTRICTS.	Parel village Road, (A to B) 4" main, 4" meter No. 919.	Parel Road, Curry Road to Government Gate, 4" main, 4" meter, No. 873.	Parel Tank Road, 4" main, 4" meter No. 894.	Parel to Arthur Road, 4" main, 4" meter No. 635.	Suparibag Road, 4" main, 4" meter No. 612.	Sewri Road, from Kala Chowki Road, 3" main, 4" meter No. 627.	Wadala to Sewri Road, 4" main, 4" meter, No. 874.
Month and year, 1890.	Average rate of consumption at 3-5 A.M. Gallons per hour.	Average rate of consumption at 2-40 A.M. Gallons per hour.	Average rate of consumption at 1-15 A.M. Gallons per hour.	Average rate of consumption at 1-45 A.M. Gallons per hour.	Average rate of consumption at 2-10 A.M. Gallons per hour.	Average rate of consumption at 1-0 A.M. Gallons per hour.	Average rate of consumption at 2-30 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....
February	100	200	500	800	1,100	.....	975
March	150	240	420	560	780	310	1,000
April	175	262	187	562	850	250	887
May	275	462	462	712	762	387	1,010
June	420	740	180	530	650	2,150	850
July	387	183	283	512	875	300	970
August	100	75	150	425	362	162	600
September	130	40	240	580	300	260	533
October	300	100	362	700	625	412	840
November	50	100	200	625	700	375	825
December	187	320	570	500	730	440	775

TABLE No. 10—continued.

G (Mahim) WARD.

DISTRICTS. ☞	Carroll Road, 5" main, 6" meter No. 955.	DeLisle Road, 4" main, 4" meter No. 632.	Dharavi Road, 6" main, 6" meter No. 607.	Fergusson Road, 6" main, 6" meter No. 965.	Lady Jamsetji Road, 4" main, 4" meter No. 600.	Mahim Custom Road, 5" main, 4" meter No. 916.	Parbhadevi Road, 4" main, 4" meter No. 512.
Month and year, 1890	Average rate of consumption at 1-45 A.M. Gallons per hour.	Average rate of consumption at 1-30 A.M. Gallons per hour.	Average rate of consumption at 12 Mid-night Gallons per hour.	Average rate of consumption at 2-10 A.M. Gallons per hour.	Average rate of consumption at 12-25 A.-M. Gallons per hour.	Average rate of consumption at 12-35 A.-M. Gallons per hour.	Average rate of consumption at 1-50 A.M. Gallons per hour.
January	.....	.....	.....	.....	.....	.....	.....
February	1,137	25	357	3,512	187	2,387	312
March	944	40	329	2,766	.....	880	266
April	1,350	.....	350	3,550	.....	850	300
May	1,700	.....	300	3,260	25	1,320	220
June	725	.....	225	950	25	800	250
July	2,825	.....	200	925	75	725	.....
August	700	25	125	625	.....	625	.....
September	1,600	66	333	2,600	.....	866	333
October	1,275	25	300	2,200	.....	750	40
November	2,016	140	233	3,420	40	1,000	400
December	2,050	275	233	2,100	133	1,166	.....

Table No. 11.

Giving details of Water Connections from 1st April 1890 to 31st March 1891.

Ward.	½"	¾"	1"	1¼"	1½"	2"	3"	4"	5"	6"	Over 6"	Total connections.	Total disconnections.	Net increase in connections.
A Ward	29	19	26 66	...	5	...	3	...	...	...	...	82	18	64
B „	63 2	17	22	...	...	...	1	...	...	...	...	103	55	48
C „	85	25 34	28	...	1	...	...	...	...	...	...	139	40	99
D „	75	27 31	23	...	1	2	1	1	...	...	...	130	23	107
E „	91	35 54	25	...	1	1	...	1	...	1	...	155	41	114
F „ ...	38	9	5	...	2	1	2	1	...	...	...	58	13	45
G „ ...	65	14	7	1	...	...	1	1	...	1	...	90	18	72
Total...	446	146	136	1	10	4	8	4	...	2	...	757	208	549
	2	119	66	...	...	...	...	...	...	...	...	187	...	187
														736

Table No. 12.

Showing distribution of Water Meters in use on the 31st March 1891.

Ward.	½"	¾"	1"	1¼"	1½"	2"	3"	4"	5"	6"	Over 6"	Total.
A Ward. ...	56	41	100	3	12	38	55	12	2	6	...	325
B „ ...	35	7	28	1	5	9	4	1	...	3	2	95
C „ ...	50	8	29	...	5	2	16	...	...	...	...	110
D „ ...	41	9	86	2	6	6	7	5	...	...	...	162
E „ ...	38	27	71	5	16	32	35	12	...	7	...	243
F „ ...	31	6	27	3	10	5	5	4	1	...	...	92
G „ ...	31	4	65	4	9	2	26	9	1	6	...	157
Total...	282	102	406	18	63	94	148	43	4	22	2	1,184

Table No. 13.

Showing the total of quarterly consumption of Water through Meters during the year 1890 (January to December).

WARDS.	1st Quarter, January to March.	2nd Quarter, April to June.	3rd Quarter, July to September.	4th Quarter, October to December.	Total.	REMARKS.
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	
A (private parties)	2,05,96,930	2,17,29,170	1,38,75,020	1,80,12,940	7,42,14,060	
B "	1,56,73,730	1,63,83,060	1,21,63,420	1,48,98,570	5,91,18,780	
C "	31,63,450	32,49,540	23,65,070	25,45,980	1,13,24,040	
D "	1,99,18,440	1,90,34,540	93,69,880	1,50,47,270	6,33,70,130	
E "	4,44,39,630	5,31,45,507	3,18,89,870	4,97,56,350	17,92,31,357	
F "	87,19,763	1,11,55,540	53,99,353	75,15,830	3,27,90,486	
G "	3,09,25,940	3,74,07,580	2,53,22,390	3,06,71,390	12,43,27,300	
Kurla	46,45,360	66,05,610	17,79,530	25,82,000	1,56,12,500	
Bandra	46,43,500	55,57,400	34,54,800	45,47,060	1,82,02,760	
Government properties..	3,13,95,430	2,83,18,500	2,01,78,670	3,07,29,230	11,06,22,830	
Municipal " ..	4,73,99,530	4,28,25,640	3,36,23,270	4,59,63,940	16,98,12,380	
Total....	23,15,21,703	24,54,12,087	15,94,22,273	22,22,70,560	85,86,26,623	
Percentage....	27·0	28·6	18·5	25·9	100	
In 1889 .. { Gallons ..	22,82,12,330	25,23,72,600	18,13,72,205	20,29,66,459	86,49,23,594	
In 1889 .. { Percentage..	26·4	29·2	21·0	23·4	100	

Table No. 14.

Showing the consumption through Meters of Water supplied from Tulsi by the 24" main and from Vehar by the 32"and 24" mains respectively during the year 1890 (January to December).

WARDS.	VEHAR DISTRICT.		TULSI DISTRICT.	Total.	REMARKS.
	32" Main.	24" Main.			
Ward A (private parties) ..	1,41,54,050	.....	6,00,60,010	7,42,14,060	
" B " ..	5,91,18,780	.....	.....	5,91,18,780	
" C " ..	92,85,320	.....	20,38,720	1,13,24,040	
" D " ..	74,74,180	3,21,98,870	2,36,97,080	6,33,70,130	
" E " ..	11,78,76,830	6,13,54,527	.....	17,92,31,357	
" F " ..	.....	3,27,90,486	.....	3,27,90,486	
" G " ..	.....	12,43,27,300	.....	12,43,27,300	
Kurla	.....	1,56,12,500	.....	1,56,12,500	
Bandra	.....	1,71,32,760	10,70,000	1,82,02,760	
Government properties.....	2,62,74,200	1,70,17,690	6,73,30,940	11,06,22,830	
Municipal "	3,64,49,940	9,85,43,890	3,48,18,550	16,98,12,380	
Total....	27,06,33,300	39,89,78,023	18,90,15,300	85,86,26,623	
Per day....	7,41,461	10,93,090	5,17,850	23,52,401	

B.—WATER WORKS.

2—Tansa Works.

(1) *Works at Tansa.*

The dam works were practically completed at the end of the year. Owing to the approach of the monsoon, work was suspended in the beginning of June 1890, and it was resumed early in October. The total quantity of masonry which had been executed at the commencement of the year was 7,509,564 c. ft., and at the close of the year it was 11,000,000 c. ft., making the out-turn for the year 3,490,436 c. ft. The out-turn of work for the month of January was 705,000 c. ft., which is the largest quantity executed in any one month during the progress of the works. The accompanying statement (Appendix A) shows the progress made on the dam works from the commencement of operations to the end of the year. At the commencement of the year (1st April 1890) the water in the Lake stood at R. L. 354·75, at the beginning of the monsoon it was at R. L. 353·37, and at the end of the monsoon it stood at R. L. 380·36, which gave a depth of 90·36 feet against the water face of the dam in the bed of the river. At the end of the year the water stood at R. L. 378·51 or 1·49 ft. below the sill of lowest outlet sluices. The observations made during the year to determine the loss by evaporation and percolation gave satisfactory results. The total vertical loss on the Lake surface from the 13th December 1889, when the flow of water escaping by the temporary waste weir was stopped, to the beginning of the rains was 3·13 ft. The rainfall of the year was gauged at the dam site and gave a total of 105·93 inches. The average of the previous five years is 103·33 inches and the average of the six years, including 1890, during which observations have been taken, is 103·76 inches. The flood waters of last monsoon were passed over a portion of the dam, 450 ft. in length, to the south of the river, which will eventually form part of the permanent escape or waste weir. Special arrangements, referred to in last year's report, had to be made for passing off the flood water, and they acted very efficiently. Careful contour surveys of the Lake at R. L. 380 (lowest outlet level) and R. L. 420 (full supply level) were in progress during the latter part of the year. The masonry of the outlet works, including the outlet basin, were practically completed. The erection of the outlet sluice gates was in progress and arrangements were being made for the screens across the outlet basin.

(2) *Duct Works.*

Satisfactory progress was made with the duct works during the year. At the commencement of the year, work to the value of Rs. 32,60,000 had been executed, and at the end of the year the value of work done was Rs. 46,70,000, making the value of

the out-turn of work executed during the year, Rs. 14,10,000. The length of tunnels driven during the year was 7,230 l. ft., making the total length driven 21,000 l. ft. and leaving the balance remaining to be driven, about 900 l. ft. In tunnel No. 2, the longest tunnel, 1½ miles long, only 240 ft. remain to complete the driving and this should be completed by the middle of May. There still remains a good deal of work to be done to this tunnel in the shaping of it or forming it to the proper section and timely arrangements have to be made, so that the work may proceed without interruption during the rains. The masonry conduits aggregating about 23 miles in length have been nearly completed, only a few gaps, making in all less than a mile, remaining to be done. During the last monsoon, experiments were made on an extensive scale to determine the qualities of the conduits as regards leakage. A number of places in the conduit varying in length from a few hundred feet to half a mile, were closed by cross walls and water was brought into them from hill-side streams and after the rains had ceased the daily loss was observed and recorded. The results varied considerably in different places. On the assumption that the average loss, as derived from the series of experiments made, may be considered as applicable to the whole of the line of finished conduit, the result is equivalent to a loss of about 4 per cent. on the water in its transit through the conduit from Tansa to Ghatkopar. Should the above assumption prove correct, the result may be considered satisfactory.

The laying of the 48″ pipes on all the siphon tracks except No. 1 was approaching completion. On siphon No. 1, which is 8 miles from Tansa, the pipes had not yet been delivered, but arrangements were completed for carrying them forward.

The accompanying statement, Appendix B, shows the progress made with the duct works from the commencement of operations to the end of the year.

(3) *Cast-Iron Pipes.*

The whole of the pipes required for the project, with the exception of a small number of special castings required for the Kurla Creek siphon, have been tested and passed at home.

The number of pipes still remaining to be delivered is small; all the pipes could have been delivered before this, had they been required.

The accompanying statement, Appendix C, shows the value of the pipes delivered by the contractors up to the end of the year.

(4) *Land Acquisition.*

All the land for the Lake and for the duct up to the boundary of the Island of Bombay has been acquired. In the case of two properties in the Island of Salsette the terms of compensation have not yet been settled and it is probable that they shall have to be referred to the Civil Courts.

(5.) *Health.*

There has been no serious outbreak of any epidemic on any part of the works during the year. As ususal there has been a great deal of malarious fever in the whole of the districts where the works are situated.

(6.) *Works from Ghatkopar to Bombay.*

The line was definitely laid out at the beginning of the year and a contract for the embankments on the tidal lands, which it was of importance, should be made before or during the monsoon, was let to Messrs. Bulkley & Co., and the work was completed in the rains.

The contract for the remainder of the work was let in December to Messrs. Sitaram Luximon & Co., and work was commenced in January. Progress on these works has not been altogether satisfactoy. The laying of the 48″ main along the Supari Bagh and Arthur Roads progresses but slowly, as in some places a good deal of rock is met with and the cutting of the trench in this is tedious. The works at the Kurla Creek are backward. The difficulties there are considerable and the Contractors have not yet been able to cope with them in a satisfactory manner.

APPENDIX A.

STATEMENT showing Work done on the Tansa Dam to end of March 1891.

CONTRACTORS—Messrs. Glover & Co.

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
141,452·71 c.ft.	Excavation for foundation in clay..	1 2 0	100 c.ft.	1,591 5 5
23,726·25 „	„ „ sand.	1 0 0	„	237 4 2
1,762,535·09 „	„ „ murum	2 6 0	„	41,860 3 3
4,852,714·84 „	„ „ bhadar & rock	5 0 0	„	2,42,635 11 10
191,552·29 „	Unwatering foundation trench for excavation under water.....	4 10 0	„	8,859 4 8
10,861,326·52 „	Rubble masonry in ordinary mortar, including pointing as per specification	27 2 0	„	29,46,134 13 1
163,068·91 „	Rubble masonry in cement mortar, including pointing as per specification.....	32 3 6	„	52,538 12 2
187,428·65 „	Unwatering foundation trench during the construction of masonry as per specification.	1 10 0	„	3,045 11 5
2,435·59 „	Ashlar masonry in ordinary mortar	275 0 0	„	6,697 13 11
962·45 „	Ashlar arching.....	300 0 0	„	2,887 5 7
1,228·56 „	Ashlar quoins	300 0 0	„	3,685 10 10
4,560·00 s. ft.	Cement pointing to water-face of the dam in river bed.....	4 0 0	100 s. ft.	182 6 4
326,732·67 „	Cement pointing to water-face of the dam above river bed..	4 6 0	„	14,294 8 10
	Total value of work done...Rs.	.....	.....	33,24,650 15 6

Nature of work.	Contractors.	*Amount of Revised Estimate.	Amount of work done up to end of March 1891.	Balance of Estimate.	Date of contract.	Date for completion.
		Rs. a.p.	Rs. a. p.	Rs. a. p.		
Construction of masonry dam across the Tansa Valley.	Messrs. Glover & Co.	33,64,000 0 0	33,24,650 15 6	39,349 0 6	25th Feb. 1886.	16th June 1892.

* This includes outlet sluices and gearing screens in outlet basin, &c.

APPENDIX B.

STATEMENT showing Work done on the Tansa Duct Line to end of March 1891.

CONTRACTORS—Messrs. Walsh, Lovett, Mitchell & Co.

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Excavation for conduit, as per clause 2 of the specification—			
10,074,000 c. ft.	Got without blasting ...	1 4 0	100 c. ft.	1,25,925 0 0
10,073,900 „	Got with blasting	4 12 0	„	4,78,510 4 0
3,863,275 „	Uncoursed rubble masonry inside walls, haunching, &c., of conduits as per clause 3 of the specification	27 6 0	„	10,57,571 8 6
1,245,250 s. ft.	Cement pointing as per clause 9 of the specification	6 8 0	100 s. ft.	80,941 4 0
705,550 c. ft.	Concrete in floor of conduit as per clause 10 of the specification	19 12 0	100 c. ft.	1,39,346 2 0
454,400 s. ft.	Cement plaster ½rd of an inch thick, as per clause 11 of the specification	8 0 0	100 s. ft.	36,352 0 0
492,850 c. ft.	Arching of conduit, including centering, &c., as per clause 12 of the specification ..	40 0 0	100 c. ft.	1,97,140 0 0
71 No.	Manhole with cover, cover frame, &c., fixed complete, as per clause 13 of the specification	80 0 0	each.	5,680 0 0
13 „	Clearing sluice with gate, gearing, groove for stop gate, &c., fixed complete, as per clause 14 of the specification	575 0 0	„	7,475 0 0
	Excavation for foundation of aqueducts, as per clause 15 (*a*) of the specification—			
115,150 c. ft.	Got without blasting ...	1 4 0	100 c. ft.	1,439 6 0
115,100 „	Got with blasting	4 12 0	„	5,467 4 0
535,000 „	Uncoursed rubble masonry in abutments, piers, wings and spandril walls of aqueducts, including pointing, as per clause 15 (*b*) of the specification	28 8 0	„	1,52,475 0 0
29,400 „	Rough ashlar in quoins, cutwaters, &c., as per clause 15 (*c*) of the specification ...	88 0 0	„	25,872 0 0
61,575 „	Arching in aqueducts, including ring pens, centering, pointing, &c., as per clause 15 (*d*) of the specification ...	50 0 0	„	30,787 8 0
6,560 „	Arching in Nulla level crossings, as per clause 16 of the specification	40 0 0	„	2,624 0 0
	Carried over...	.....	.....	.....

APPENDIX **B**—*contd.*

Total quantities executed.	Items.	Rate.	Per	Amount.
	Brought forward...	Rs. a. p.	.....	Rs. a. p. .....
20,639 l. ft.	Tunnel cross, section A, complete, as per clause 17 of the specification	43 3 0	lin. ft.	8,91,346 13 0
314'-7"	Do. cross section C do. do.	67 6 3	„	21,199 15 5
	Excavation in cuttings on pipe-track, as per clause 18 of the specification—			
3,272,225 c. ft.	Got without blasting ...	1 4 0	100 c. ft	40,902 13 0
1,077,600 „	Got with blasting	4 12 0	„	51,186 0 0
9,122,725 „	Embankment on pipe-track including consolidation, as per clause 18 of the specification..	0 12 0	„	60,920 7 0
235,775 s. ft.	Pitching on slopes of embankment, as per clause 19 of the specification	8 0 0	100 s. ft.	18,862 0 0
404 cwts.	Rolled girders on flat top culverts, including tie bars and fixing complete, as per clause 20 of the specification.,	6 0 0	cwt.	2,424 0 0
19,924 l. yds.	Tramway, including materials and laying complete, as per clause 21 of the specification..	2 14 0	lin. yd.	57,281 8 0
35,424 l. ft.	Carrying, laying, jointing, &c., complete 48" main, as per clause 29 of the specification, average rate for all siphons ...	4 12 0	lin. ft.	4,05,764 0 0
4 No.	Carrying, laying and fixing with gearing, tail pieces, &c., complete, 48" sluice valve ...	150 0 0	Each.	600 0 0
9 „	Carrying, laying and fixing complete (including the bend, connecting it with the 48" main) 9" gearing sluice valve ...	10 0 0	„	90 0 0
1 No.	Cast iron sluice-gate to pipe opening in siphon heads, fixed with gearing complete, as per clause 30 of the specification.	900 0 0	„	900 0 0
.....	Providing, erecting, &c., complete, the three bridges on the Bassein Creek, as per clause 40 of the specification ...	4,96,000 0 0	lump sum.	4,92,442 0 0
.....	Extension of Bassein Creek Bridge No. 3	33,000 0 0	„	32,000 0 0
948 c. ft.	Moulmein teak timber, as per clause 43 of the specification..	3 8 0	c. ft.	3,318 0 0
93,825 „	Loose stone pitching for bridge abutments	6 8 0	100 c. ft.	6,098 10 0
568 No.	Removing and replacing pipes on the Gadowli Banks ...	6 0 0	Each.	3,408 0 0
166,142 c. ft.	Embankment with earth brought by trollies from 1,900 ft. distance	1 10 7	100 c. ft.	2,760 6 0
121,008 „	Do. do. 1,800 feet do.	1 9 2	„	1,903 5 8
	Carried over...	.....	.....	.....

APPENDIX B.—*concld.*

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Brought forward...	.....	.....	.....
1,655 c. ft.	Fine ashlar	2 0 0	c. ft.	3,310 0 0
38,340 „	Dry rubble packing	5 0 0	100 c. ft.	1,917 0 0
.....	Minor works	.....	.....	1,628 3 8
	Enhanced rates as per Supplemental Contract.			
3,602,950 c. ft.	Excavation in conduit got with blasting	2 4 0	100 c. ft.	81,066 6 0
2,550,266 „	Uncoursed rubble masonry in side walls, haunching, &c., of conduits, as per clause 3 of the specification	3 10 0	„	92,447 2 3
816,037 s. ft.	Cement pointing, as per clause 9 of the specification	2 8 0	100 s. ft.	20,400 14 9
526,643 c. ft.	Concrete in floor of conduit as per clause 10 of the specification	4 4 0	100 c. ft.	22,382 5 2
416,637 s. ft.	Cement plaster ½ of an inch thick, as per clause 11 of the specification	2 0 0	100 s. ft.	8,332 11 10
	Total...Rs.	...	.....	46,72,498 14 3

Nature of work.	Contractors.	*Amount of Revised Estimate.	Amount of work done up to end of March 1891.	Balance of Estimate.	Date of Contract.	Date for completion under Supplemental Contract.
		Rs.	Rs. a. p.	Rs. a. p.		
Construction of the duct from the Tansa Dam to Ghat-Kopar.	Messrs. Walsh, Lovett, Mitchell & Co.	51,71,000	46,72,499 0 0	4,98,501 0 0	15th Sept. 1886.	1st March 1892.

* This includes enhanced rates payable on works executed before 1st November 1889, which amounts to Rs. 2,12,382.

APPENDIX C.

Nature of work.	Contractors.	Amount of Revised Estimate.	Amount of supplies paid for up to end of March 1891.	Amount remaining to be spent.	Date of Contract.	Date for completion. *
		Rs.	Rs. a. p.	Rs. a. p.		
Supply of pipes, &c.	Messrs. Macfarlane, Strang & Co.	†40,00,000	37 05,172 15 1	2,94,827 0 11	26th April 1886.	1st Oct. 1889.

* This date does not cover the delivery of pipes as per Schedule C (Clause 19 of the Contract). A further period of nine months was allowed for delivery of them. Delivery could have been completed within the time, but as the pipes were not required, the Contractors were informed that delivery need not be hurried.

† This includes certain pipes and special castings which have been obtained locally.

C.—MUNICIPAL BUILDINGS.

Construction and Repairs.

CHINCHPOKLI FIRE BRIGADE STATION.

The construction of this Station was given out by contract to Mr. Ardeshir Framji for Rs. 23,099, including 15 per cent. contingencies, as sanctioned under the Standing Committee's Resolution No. 7065, dated 6th March 1889.

The work completed by the Contractor amounted to Rs. 19,543-9-5, *viz* :—

	Rs.	a.	p.
On account of the contract works	17,540	5	6
and for the construction of the boundary wall and fencing which were extra works not included in the contract ...	2,003	3	11
	19,543	9	5
A small portion of the boundary wall is being done departmentally, the sanctioned grant of which is	1,237	9	5
The expenditure on account of contingencies for this work was.	1,043	2	8
The expenditure for Establishment was	1,274	10	6
Purchase of land	20,186	3	0
The total cost would thus be Rs. ...	43,285	3	0

EXTENSION OF ERSKINE ROAD MARKET.

This work which it was decided should be done departmentally was constructed under the Supervision Inspector, Mr. Baker, and the Superintendent of the Workshops. The former had charge of the foundations, pavement, masonry, &c., and the latter the fitting up of the iron work of the superstructure, construction of stalls, &c.

	Rs.	a.	p.
The amount sanctioned for this work was	69,217	12	9
The actual cost was :—			
Work done by Mr. Baker...	14,762	15	7
Cast-iron stancheons purchased from Messrs. Gahagam & Co.	2,542	3	6
Work done by Superintendent of Workshops	45,411	4	9

EXTENSION OF MAHALAXMI DHOBIWADA.

As mentioned in the last Annual Report this work was completed about the beginning of March 1890, excepting the 9″ pipe sewer work, which had to be postponed as our stock of pipes of this size was exhausted. As this item did not form a portion of the contract work, the Municipal Commissioner decided under his No. 20567, dated 14th March 1890, that it should be done departmentally, and it was completed accordingly during the year under report.

The Contractor for this work was Ghamaji Balaji, whose tender, amounting to Rs. 37,446, including 15 per cent. for contingencies, was accepted under the Town Council's Resolution No. 1234, dated 24th November 1886. The work, however, had to be stopped as the B. B. & C. I. Railway Company required a portion of the ground, on which the extension was to be built, for the purpose of improving the approach to the Mahalaxmi Railway Station. The work was resumed on the 1st May 1889 and completed as above mentioned in March 1890.

1. RAISING THE LEVEL OF THE GROUND OF THE ARTHUR ROAD HOSPITAL.

2. FILLING IN MUNICIPAL GROUND NEAR THE ELPHINSTONE ROAD CHURCH.

3. RAISING LOW GROUND AT VICTORIA GARDENS.

The contract for the above works was given to Messrs. Framji and Jeewanji, whose tender was the lowest of ten teuders received for these works, as sanctioned by the Standing Committee under its Resolution No. 8983, of 10th December 1890.

The following is a comparative statement of the amounts of the grants for the work and the amounts at which the contract was given :—

	Amount of Grants.	Amount of Contract.
	Rs. a. p.	Rs. a. p.
Arthur Road Hospital	10,000 0 0	9,615 15 0
Elphinstone Road Ground	1,278 0 0	1,167 13 0
Victoria Gardens Ground	7,392 14 4	7,390 8 0
Total Rs. ...	18,670 14 4	18,174 4 0

In the case of Victoria Gardens the work has been reduced to Rs. 5,469-5-4 so as to bring the cost within the amount of the available balance of the Grant, portion of which having been already expended.

D.—REGULATION OF STREETS AND BUILDINGS.

The number of applications for permission to either build or re-build during the year under report amounted to 1,287. Out of these, 939 were passed, and the remaining 348 were unconditionally disapproved on sanitary or other grounds.

The undermentioned notices, 7,559 in number, were served on house-owners under various sections of the Municipal Act, regarding removal of inflammable materials, building contrary to Municipal requirements, making projections over streets, &c., &c.

Statement of notices issued under different sections during the year 1890-91.

Section of Municipal Act.	Particulars.	Number of Notices.
349	To remove inflammable materials in external walls and roof covering	1,939
351	To submit plans	441
257	To remove buildings erected contrary to provisions of the Act...	39
353	To remove privies built without permission	164
311	To remove or alter doors or windows opening over the public road	155
231	To provide rain-water troughs and pipes	339
309	To remove old projections	431
308	To remove new projections	193
354	To pull down ruinous houses	676
383	To cut and trim trees	19
315	To remove temporary projections or obstructions	71
329	To fence or enclose wells, tanks and dangerous places	8
488	Of intention to enter houses after 24 hours	2,916
299	Of intention to take possession of land outside buildings for street improvement	60
305	To level, metal, drain and provide lights	99
232	To provide proper drainage to new buildings	4
234	Do. do. do.	4
258	Do. do. do.	1
	Total	7,559

On failure of house-owners to comply with notices, proceedings were taken against them in the Police Courts.

The number of summonses issued for different offences committed under the Act was 282.

In 246 of these cases, the parties complied with the Municipal requirements before service or return of the summonses, and convictions were obtained in the remaining 36 cases.

In 32 of the convictions obtained, the parties were simply warned and discharged by the Magistrates on account of their having carried out the Municipal requirements immediately after service of the summonses.

In the remaining 4 cases, fines were inflicted, amounting in all to Rs. 46-0-0.

The following statement shows the different sections of the Act under which offenders were prosecuted and other details of the prosecutions :—

STATEMENT showing the different sections of the Act under which offenders were prosecuted during the year 1890-91.

Supdt., A to G Wards.	Number of Sections.	Number of Summonses issued.	Complied with before service of Summonses	Convicted.	Warned and discharged.	No. of Persons fined.	No. of Cases dismissed by the Magistrates.	Amount of Fines.
								Rs. a. p.
Supdt., 1st Division.	322 (c)	115	103	12	10	2	...	40 0 0
	322 (b)	32	30	2	1	1	...	1 0 0
	347	1	1	...	...	...	...	.....
	329	1	1	...	...	...	...	.....
	328	2	...	2	2	...	...	.....
Supdt., 2nd Division.	322 (c)	19	15	4	4	...	...	.....
	322 (b)	1	1	...	...	...	...	.....
	347	13	13	...	...	...	...	.....
	247	4	3	1	1	...	...	.....
	329	2	2	...	...	...	...	.....
	234	5	3	2	2	...	...	.....
	231	9	7	2	2	...	...	.....
	232	2	2	...	...	...	...	.....
	258	1	1	...	...	...	...	.....
	257	1	1	...	...	...	...	.....
Supdt., 3rd Division.	322 (c)	45	39	6	5	1	...	5 0 0
	322 (b)	5	3	2	2	...	...	.....
	347	14	12	2	2	...	...	.....
	247	1	1	...	...	...	...	.....
	329	1	1	...	...	...	...	.....
	234	4	3	1	1	...	...	.....
	232	1	1	...	...	...	...	.....
	257	3	3	...	...	...	...	.....
Total...	...	282	246	36	32	4	...	46 0 0

During the year there were 29 cases of houses and buildings or parts thereof falling; 24 of such cases were trifling, and 5 of a serious nature; 44 persons were killed and 32 persons injured. The following statement gives detailed particulars of these cases :—

STATEMENT of houses which fell, or partially fell, during the year 1890-91.

No.	Names of House-owners.	Locality.	No. of Houses.	Particulars.	Date of Accident.	Casualties.		Remarks.
						Persons killed.	Persons injured.	
1	Jamasji Pestonjee Daruwalla	Kavasji Patel	63	Portion of the side wall had fallen	1890. 13th March	...	...	
2	Hajee Abdool Sator Haji Omer	Chinch Bunder 1st Road.	45-52	One compartment on the next side	23rd July	...	...	
3	Hajee Mahomed Ebram Jetaker	Nagdevi Road	146-148	Whole privy	„ „	...	...	
4	Esmail Hajee Esak	Kambakar Street	183-185	West wall	16th Aug.	...	...	
5	Wagjee Cooverjee	Jamlli Street	...	Whole house	17th Dec.	31	29	
6	Daval Jaffer	Jail Road, East	831-845	Front portion	28th „	...	...	
7	Ruttonjee Damje	Dongri Street	378-388	Do.	21st „	...	...	
8	Permanandass Jeewandas	New Hanuman Lane	...	Shed	„ „	1	...	
9	Hajee Esa bin Hajee Esak	Ali Umer Street	149-161	House	8th June	5	2	
10	Valji Taybji	Khoja Street	234-240	Chawl	„ „	7	...	
11	Bai Kashibai	Fanaswadi	30-32	Do.	July	...	...	
12	Valji Hirjee	Kolbhat Wadi	12	House	Aug.	...	...	
13	Kavasjee Pallonjee	Dhanjee Street	83-87	Do.	„	...	...	
14	Raghunath Sakharam	Annant Rushi Oart	7	Do.	„	...	...	
15	Mrs. Valadaries	Girgam Back Road	...	Ground-floor 1st story in good condition ; the fallen portion was a portion of a loft under construction raised to about 4 feet high	1891 28th Mar.	...	...	

STATEMENT of houses which fell, or partially fell, during the year 1890-91—*continued.*

No.	Names of House-owners.	Locality.	No. of House.	Particulars.	Date of Accident.	Casualties.		REMARKS.
						Persons killed.	Persons injured.	
					1890.			
16	Nur Mahomed	Haines Road	...	West and south side wall and the half portion of the roof...	15th June	...	1 woman slightly injured.	
17	Jiwraj Balloo.....	Tank Street	...	Tiled shed	,, ,,	...	...	
18	Karimbhai Rahimbhai	2nd Kamatipura Street...	156	Portion of west side wall	21st ,,	...	...	
19	Alias Pascol Bras	Naigam Cross Road.....	197	Open veranda	15th ,,	...	...	
20	Esub Bapoo	Parel Village Road	1364	Wall of the building	20th ,,	...	...	
21	Manekbai, Widow of Rustomji Hormusji.....	Mahim Custom Road ...	216	South side wall	21st ,,	...	...	
22	Harry Balset.....	DeLisle Road	...	The whole shed.....	20th ,,	...	...	
23	Mosa Mapla	Mori Road	567	Compound wall	8th Aug.	...	...	
24	Romana, widow of Jao De Souza	Lady Jamsetjee Road ...	129	East side wall	9th ,,	...	...	
25	Narayen Mahadoo and Mahadoo Javria.....	Mahim Bazar Road	9	Do.	7th ,,	...	...	
26	Hurgowan Balgovind	Layd Jamsetjee Road...	306	Cook Room	1st Sept.	...	...	
27	Keroba Jeganath	Do. ...	432	Dhurumsalla	5th ,,	...	...	
28	Eda Bhagwan	Warli Koliwadi.....	505	Half of the fire-wood shed	11th ,,	...	...	
29	Abdool Karim Nur Mahomed	Lady Jamsetjee Road ...	306	Portion of west wall	10th Oct.	...	...	

The following statement shows in detail the orders issued to Inspectors under various sections of the Municipal Act for the summary removal of ruinous houses, huts, objectionable constructions, doors opening outwards, projections and encroachments, with the results of such orders :—

Sections of Municipal Act.	Orders issued to Inspectors.	Orders executed by Inspectors.	Orders executed by house-owners or withdrawn.	Action pending.
231	143	15	127	1
234	5	.....	3	2
247	3	.....	3	.....
305	71	.....	.....	71
308	101	23	60	18
309	419	53	228	138
311	146	5	68	73
322	86	.....	85	1
315	61	41	20	.....
329	3	.....	3	.....
349	1,038	230	458	350
351	240	27	190	23
353	115	26	79	10
354	656	287	365	4
383	18	2	16	.....
299	23	12	2	9
488	568	159	392	17
257	41	19	20	2
Total...	3,737	899	2,119	719

STREET IMPROVEMENTS.

Street improvements or set-backs to the extent of 6,982·78 square yards were effected during the last year as follows :—

94·39	square yards in	A Ward.
301·28	do.	B „
66·60	do.	C „
3,168·76	do.	D „
35·96	do.	E „
3,095·74	do.	F „
220·05	do.	G „

The principal additions were made and paid for in the following streets :—

	Square yards.		
Chikulwadi	136·72 728·29	Total square yards	865·01
Curry Road	489·22 14·46	Do.	503·68
Girgam Back Road ...	114·08 15·00	Do.	129·08
Chinchpoogli		Do.	1,252·22
Walkeshwar		Do.	106·47
Gibbs Road		Do.	109·93
Junction of Kambekar Street and Old Nagpada		Do.	159·15
Mahim		Do.	126·56
Warden Road		Do.	289·83
Mazagon Dockyard Road ...		Do.	1,067·38
Umerkarry Bazar Road... ...		Do.	113 63
Morland Road		Do.	2,802·00

The following statements show the particulars of compensations paid during the year under report for land taken up for street improvement :—

STATEMENT showing Compensation actually paid during the year 1890-91 for Land taken up for Street Improvements.

No.	Names.	No. of House.	Locality.	Area in Sq. Yards.	Rate per Sq. Yard.	Amount.	Compensation for plinth, foundations, walls, or trees, if any, and contingencies.	Total.	Remarks.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1	Manickchand Nagsi	...	Currey Road.....	.....	.....	527 15 9	65 15 5	593 15 2	
2	Fakirjee Rustomjee	...	Chikal Wadi.....	136·72	5 0 0	683 9 7	38 13 6	722 7 1	
3	Manickchand Nagsi	...	Currey Road.....	489·22	4 8 0	2,201 7 10	282 10 7	2,484 2 5	
4	Hajee Abdoola Kadar bin Haji Abdoola.....	...	Tandel Streel	4·37	10 0 0	40 1 9	.....	40 1 9	*Less*—Rs. 3-9-5 due to the Fazandar.
5	Bai Khatubai and bai Hasonbai, daughter of Memon Haji Abdool Rahiman Hason	...	Musjid Bunder Road ...	6·44	75 0 0	478 2 7	.....	478 2 7	*Less*—Rs. 4-13-5 due to the Fazandar.
6	Jairazbhai Peerbhai	...	Chinchpoogli	1,252·22	4 0 0	5,008 14 0	.....	5,008 14 0	
7	Collector of Land Revenue, Customs and Opium—Land purchased	...	.....	.....	.....	226 10 8	.....	226 10 8	
8	Balkrishna Atmaram.....	...	Portuguese Church Street	35·05	2 0 0	70 1 7	99 0 0	169 1 7	
9	Moosabhai Adamji & Co.	...	.....	.....	.....	.....	105 9 6	105 9 6	
10	Heptoola Shaik Adam & Co. for February 1890	...	.....	.....	.....	.....	5 0 1	5 0 1	
11	Ladhabhai Ebrahim (Fazandar).	...	.....	.....	.....	18 9 5	.....	18 9 5	
12	Adamjee Peerbhai	...	Forjett Street	58·81	3 0 0	176 6 10	313 8 0	489 14 10	
13	Shivshanker Gopal for 6 Photographs	...	.....	.....	.....	.....	42 0 0	42 0 0	
14	Jamsedji Ruttonji Maistry	...	Chikalwadi	728·29	5 0 0	3,641 7 2	12 0 0	3,653 7 2	
15	Bapooji Narayen Kothare and others.....	...	Girgam Road, Thakurdwar	.....	.....	1,204 15 4	253 7 9	1,458 7 1	
16	Haji Usman Haji Chotani	...	Musjid Bunder, Memonwada	46·97 14·59	88 0 0	5,417 4 5	.....	5,417 4 5	
17	Venkaji Narsu & Dhurmaji Narsu	37	Kamatipura	4·12	5 0 0	20 9 7	.....	20 9 7	
18	Kharsedji Dadabhai Bhownagri	...	Lohar Street.....	15·97	15 0 0	212 11 5	.....	*212 11 5	*Less*—Rs. 26-13-4 due to the Fazandar. This amount was given to Mr. Bhownagri by the Court of Small Causes.
19	Bhikaji Govindas	47-49	Kamatipura	1·00	5 0 0	5 0 0	.....	5 0 0	

20	Jalbhai Ardesir Sett	...	Chinch Bunder.....	34·85	20	0	0	697	0	0	.....		697	0	0	
21	Kawasji Jiwanji Daruwala	...	Khetwadi 4th Lane.....	22·50	8	0	0	180	0	0	10	0	190	0	0	
22	Abdool Hoosen Hiptula	...	Walkeshwar	106·47	8	0	0	799	9	7	.....		799	9	7	
23	Jainarayen Sitaram and others.	...	2nd Panjarapole Lane ...	42·67	15	0	0	640	0	9	.....		640	0	9	
24	Bapooji Narayen and others.. ...	...	GirgamRoad, Thakurdwar	.....	.....			.....			106	6	0	106	6	0
25	Trustees of the Parsee Punchayet	...	Gibbs Road	109·93	5	0	0	549	10	5	. ...			549	10	5
26	Kumbhar Keshew Jaitha	53	Pathan Street	1·00	4	0	0	4	0	0	.....			4	0	0
27	Jane DeSouza, Frances Carvelo and P. S. Rodrigues	...	Bhundari Street	0·75	40	0	0	30	0	0	.....			30	0	0
28	Sorabji Nowroji Moosa for bullock pairs and labour carts supplied for 1889-90	...	.....	.....	.....			.....			2	6	6	2	6	6
29	Fatmabai, daughter of Haji Esmail Miya Saljibhai	...	Junction of Kambekar Street and Old Nagpada.	159·15	30	0	0	4,652	0	9	.....			4,652	0	9
30	Aminabai, wife of Iroo Omana, and Mahomed Marga.....	...	Duncan Road	12·46	10	0	0	124	7	2	.....			124	7	2
31	Haji Ali Jan Mahomed.....	...	Naron Dhuru Street.. ...	5·24	15	0	0	78	9	7	.....			78	9	7
32	Haji Hoosen Haji Chotani	9	Mazagon Road	67·00	10	0	0	670	0	0	.....			670	0	0
33	Bamanji Pestonji Vacha for pay for June and July	...	.....	.....	.....			.....			125	5	4	125	5	4
34	Kassinath Vittoba	...	... .	.....	.....			5,025	9	0	34	6	8	5,059	15	8
35	Collector of Bombay, ground rent from the south end of Byculla Bridge to the Ripon Road ...	...	.....	.....	.....			.....			19	14	9	19	14	9
36	Dhakubai, wife of Gunpatrao Nana Joshi, and Keshewrao Gunput Joshi	...	Portuguese Church Street, Mahim	74·21	2	0	0	148	6	8	194	8	0	342	14	8
37	Govind Moru and Keshew Moru		Do. do. ...	32·95	2	0	0	65	14	4	34	3	0	100	1	4
38	Gani Suleman	...	Mazagon Road.....	52·38	10	0	0	523	12	9	.....			523	12	9
39	Haji Tyeb Gani	...	Do.	27·95	10	0	0	279	8	0	.....			279	8	0
40	Haji Hason Haji Chotani	...	Do.	12·32	10	0	0	123	3	2	.....			123	3	2
41	Radhabai, widow of Govind Sonar, and Gunga, widow of Sukharam Govind	...	Do.	15·18	10	0	0	151	12	9	.....			151	12	9
42	Haji Hasan Haji Chotani.....	...	Do.	14·93	10	0	0	149	4	9	.....			149	4	9
		Carried	forward	3,585·71	.....			34,826	13	7	1,745	3	1	36,572	0	8

Less—Rs. 122-4-3 due to the Fazandar.

No.	Names.	No. of House.	Locality.	Area in Sq. Yards.	Rate per Sq. Yard.	Amount.	Compensation for plinth, foundations, walls, or trees, if any, and contingencies.	Total.	Remarks.
			Brought over ...	3,585·71	Rs. a. p.	Rs. a. p. 34,826 13 7	Rs. a. p. 1,745 8 1	Rs. a. p. 36,572 0 8	
43	The Trustees of Keshowji Jadhowji	...	Kamatipura Foras Road..	12·91	5 0 0	64 8 9	.....	64 8 9	
44	Parashram Bhau.....	...	Cathedral Street	14·31	15 0 0	214 10 4	.....	214 10 4	
45	Ebrahim Vali	...	Dongree Street	10·34	45 0 0	456 10 0	.....	456 10 0	*Less*—Rs. 8-10-9 due to the Fazandar.
46	J. F. Murzello	...	Mahim	126·56	0 12 0	94 14 8	140 0 0	234 14 8	
47	Damodardass Dharamdass	...	Panjarapole 3rd Street ...	7·47	15 0 0	112 0 9	.....	112 0 9	
48	Manickchand Nagsi	...	Chinch Bunder Road.....	14·46	40 0 0	578 6 4	.....	578 6 4	
49	Bomonji Pestonji Vacha, pay for September 1890	...	.....	.....	.....	.....	80 0 0	80 0 0	
50	Radhavahu, widow of Rowjee Ruttonji.....	...	Bapty Road	3·08	5 0 0	15 6 4	.....	15 6 4	
51	Esmail Haji Essak.....	...	Chakla Street.....	8·33	20 0 0	164 6 9	.....	164 6 9	*Less*—Rs. 2-2-10 due to the Fazandar.
52	Karrimjee Allibhoy	...	Bhajipalla Street.....	75·22	65 0 0	4,842 15 0	.....	4,842 15 0	*Less*—Rs. 46-5-9 due to the Fazandar.
53	"Times of India," charges for July and August 1890	...	.....	.....	.....	.....	290 8 0	290 8 0	
54	Collector of Bombay, ground rent	...	.....	.....	...	3 1 7	.....	3 1 7	
55	Dr. Eduljee Nussarwanji	...	Warden Road	289·83	...	5,000 0 0	.....	5,000 0 0	Lump sum offered.
56	Surviving Executors of Keshowji Jadowji	...	Girgam Back Road.....	114·08	20 0 0	2,281 12 1	87 3 6	2,368 15 7	
57	Bomonji P. Vacha, pay for Oct. 1890	...	.....	.....	...	.....	80 0 0	80 0 0	
58	Ranchoredas Virdas	...	Northbrook Street	7·34	5 0 0	36 11 2	.....	36 11 2	
59	Chaganlal Gugabhai	...	Matunga Road.....	34·83	1 2 0	17 12 10	.....	17 12 10	*Less*—Rs.21-6-1which have been shewn as paid in last year.
60	Motlibai	...	Arthur Road and Bellasis Road	22·08	5 0 0	110 6 4	.....	110 6 4	
61	Bomonji Vacha, pay for November 1890.....	...	.....	.....	...	.....	66 10 8	66 10 8	
62	Dinshaw Bomonji	...	Suparibag, Parel Road ...	.....	...	12,400 0 0	2,190 8 7	14,590 8 7	
63	Byramji Nusserwanji Seervi ...	...	Mazagon Dockyard Road.	1,067·38	7 0 0	7,471 10 7	10,476 15 0	17,948 9 7	
64	Ramji Purshotam	175	Girgaum Back Road.....	15·00	10 0 0	150 0 0	.....	150 0 0	
65	Wagji Covji	...	Janjikar Street	4·76	60 0 0	281 9 0	.....	281 9 0	*Less*—Rs. 4-0-7 for Fazandar.
66	Bhiku Mankoji	...	2nd Duncan Road, Cross Lane	3·86	10 0 0	38 9 7	.....	38 9 7	

67	Hasanali Tyebali	...	Agiari Lane.....	2·72	25	0	0	68	0	0	.....	68	0	0	
68	Rattanbai, daughter of Manickji Setna	...	Khetwadi 3rd Lane.....	5·19	8	0	0	41	8	3	.....	41	8	3	
69	Bomonji Pestonji Vacha, pay for December 1890	...	.....	.....		...		.....			80 0 0	80	0	0	
70	SurvivingExecutors of Keshowji Jadowji, Interest at 6 per cent. from 26th May 1890 to date ...	...	.....	.....		...		.....			87 3 6	87	3	6	
71	Pirbhai Damji.....	...	Umerkhary Bazar Road...	113·63		...		9,500	0	0	.....	9,500	0	0	Lump sum offered.
72	Dinshaw Bomonji	...	Suparibag	.....		...		.....			155 4 0	155	4	0	
73	Govind Jivan	...	Bhoiwada	16·72	1	8	0	25	1	3	.....	25	1	3	
74	Jaiwa Aron Avasker and Judha Aron Avasker	...	Umerkhady	10·57	12	0	0	126	13	5	.....	126	13	5	
75	Kassinath Dewji Dhuru	...	Mahim Bazar Road	25·33	0	12	0	19	0	0	59 0 0	78	0	0	
76	Executors of Keshowji Jadhowji	...	Don Tar Street	1·65	10	0	0	16	8	0	.....	16	8	0	
77	Jijibhai Rustomji	...	Golla Lane.....	46·00	15	0	0	690	0	0	.....	690	0	0	
78	Gulam Ahmed bin Hasan (Fazandari claim)	...	.....	.....		...		10	9	10	.....	10	9	10	
79	Bomonji Pestonji, pay for January 1891.....	...	.....	.....		...		.....			12 14 5	12	14	5	
80	Ladhabhai Ebrahim Fazandar claim and court cost	...	.....	.....		...		40	10	0	3 8 0	44	2	0	
81	The Byculla Club	...	Morland Road	2,802·00	5	0	0	14,010	0	0	844 0 0	14,854	0	0	
82	Ranchoredass Vallubhai	...	Bhoiwada 3rd Street	1·70	50	0	0	83	7	11	.....	83	7	11	Less—Rs. 1-8-1 due to the Fazandar.
83	Fakirji Pestonji & Co.	...	Nepean Sea Road.....	.....		...		.....			611 3 4	611	3	4	Expense incurred for new wall for stable belonging to Vacha Gandhi in July 1890.
84	For Books.....	...	.....	.....		...		.....			262 0 0	262	0	0	
85	For Mounting Maps on cloth ...	...	.....	.....		...		.....			121 10 0	121	10	0	
86	Fakirji Pestonji & Co.	...	.....	.....		...		.....			72 1 6	72	1	6	For rebuilding compound wall.
87	Dorabji Nassarwanji Gordhan...	...	Suparibag Road	96·75	7	0	0	677	4	0	100 0 0	777	4	0	
88	Kamlia Budia Koli.....	...	Dongri Street	4·41	45	0	0	184	6	2	.....	184	6	2	Less—Rs. 14-1-0 due to the Fazandar.
89	Ground rent to the Collector from June 1887 to June 1890...	...	.....	.....		...		.....			4 11 7	4	11	7	
	Total ...			4,958·51		...		94,655	10	6	17,570 9 2	1,12,226	3	8	

The amount allowed for street improvement was Rs. 1,00,000 and to this sum was added the unexpended balance of the previous year, amounting to Rs. 1,24,894-3-3 *plus* extra grant of Rs. 30,000 subsequently sanctioned ; thus making total of Rs. 2,54,894-3-3. The total amount actually expended was Rs. 1,21,746-13-9.

The expenditure of the full amount of the sanctioned grant depends upon the number of set-back cases effected in the year and also upon the number in which terms have been concluded.

The following statements, marked 1 to 7, give details of ground taken up and added to streets in each ward during the year under review.

1

A Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1890 to 31st March 1891.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Jahangir Hormusji Vatcha-Gandhi	2-8	Bruce Lane	8·33	30 0 0	249 14 4	
2	David Sassoon ..	...	Apollo Street	24·29	50 0 0	1,214 8 0	
3	Muncherji Khursetji and others...	...	At the junction of Bora Musjid and Golla Street	32·67	15 0 0	490 0 9	
4	Do. do. ...	...	Golla Lane	20·96	15 0 0	314 6 4	
5	Bapooji Ratanji Limbuwalla	71-73	Kavasji Patel Street	8·14	30 9 0	248 12 5	
			Total...	94·39		2,517 9 10	

2
B Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1890 to 31st March 1891.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.			Amount.			Remarks.
					Rs.	a.	p.	Rs.	a.	p.	
1	Goverdhandass Poonja	...	Chinch Bunder	34·85	20	0	0	697	0	0	
2	Ebrahimjee Ahmedalli	...	Parel Road, Bhendi Bazar	14·68	25	0	0	367	0	0	
3	Hakimji Lukmanji	...	Jail Road North	4·83	12	0	0	57	15	4	
4	Fuzalloodin Tarwani	...	Chakla Street	7·40	20	0	0	148	0	0	
5	Karimji Allibhoy	...	Bhajipalla Street	75·22	65	0	0	4,889	4	9	
6	Abdool Husein Abdoolalli	...	Nagdevi Street	9·85	20	0	0	197	0	0	
7	Nanji Canji	...	Chakla Street	14·73	55	0	0	1,474	8	9	
7A	Do.	...	Husein Khan Khalifa Street	12·08							
8	Esmail Ebrahim	...	Old Bengalpura Street	2·34	10	0	0	23	6	4	
9	Kassumbhoy Musa	...	Tandel Street	11·29	10	0	0	112	14	4	
9A	Do.	...	Nishanpada Road	5·33	15	0	0	79	15	2	
10	Wagji Cooverji	...	Janjikar Street	4·07	60	0	0	244	3	2	
11	Keshowjee Jadhowji	...	Dontad Street	1·65	10	0	0	16	8	0	
12	Esmail Haji Ebrahim	...	Choonam Kiln & Memanwada Road.	31·11	15	0	0	466	10	4	
13	Sorabji Maneckji	...	Parel Road, Bhendy Bazar	28·33	25	0	0	708	4	0	
14	Camlia Boodia Collie	...	Dongree Street	4·41	45	0	0	198	7	2	
15	Ebrahim Haji Kassam	...	Bhajipalla Street	38·61	30	0	0	1,158	4	9	
16	Bundali Shonji	...	Nishanpada, 2nd Lane	1·50	15	0	0	22	8	0	
			Total ...	301·28				10,861	14	1	

3

C Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1890 to 31st March 1891.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Dadu Miya Nur Mahomed	...	2nd Cooper Street...	1·73	10 0 0	17 4 9	
2	Udhawji Karamchand	...	Junction of Bapoo Khote Street and Kalbadevi Road.....	15·52 Kalbadevi 19·44 B. Khote.	50 0 0 15 0 0	776 0 0 141 9 7	
3	Gunputrao Chintoba.....	...	Agiary Street.....	18·94	15 0 0	284 1 7	
4	Hasonally Tayabally	...	Do.	2·83	25 0 0	70 12 0	
5	Nur Mahomed Jaffer Maistry	...	Multan Street	3·66	12 0 0	43 14 8	
6	Hajee Jan Mahomed Husein and Haji Kasam Haji Kaderdeen ...	184-188	Ali Umer Street	3·58	10 0 0	35 12 9	
7	Kasiram Nathuram and Hirjee Taviram	121	Bhuleshwar	6·07	30 0 0	182 1 7	
8	Bhiku Mankujee	6	2nd Duncan Road.....	4·83	10 0 0	48 4 9	
			Total ...	66·60		1,599 13 8	

4

D Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1890 to 31st March 1891.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate. Rs.	a.	p.	Amount. Rs.	a.	p.	Remarks.
1	Khunderao Janardhan	771	Girgam Road	191·24	15	0	0	2,868	9	7	
2	Yesoba Ramchundra	787-793	Do.	71·82	15	0	0	1,077	4	9	
3	Dwarkadas Khemji	...	Nepean Sea Road	8·12	3	0	0	24	5	9	
4	Late Keshowji Jadhowji	...	Junction of Churni Road and Girgam Back Road	114·08	20	0	0	2,281	12	1	
5	Jehangirji Edulji Treasuriwala	...	French Road and Chowpatti Road	136·85	10	0	0	1,368	8	0	
6	Rattanji D. Lowji Wadia	...	Tardeo Road	89·66	4	0	0	358	10	2	
7	Messrs. Manekji and Kharsetji Sorabji Vacha-Gandhy	...	Nepean Sea Road	463·03	3	0	0	1,389	1	5	
8	Messrs. Varjiwandass and Narotumdass Madhowdass	...	3rd Parseewada	1136·74		...		13,500	0	0	Lump sum offered.
9	Edulji N.	...	Nepean Sea Road	136·85	3	0	0	410	8	9	
10	Trustees of the Parsee Punchayet Fund	...	Gibbs Road	109·93	5	0	0	549	10	4	
11	Janardhan Gopal	...	Girgam Road	8·02	15	0	0	120	4	9	
12	Haji Oosman Haji Chotani	...	Dhanji Street	24·69	5	0	0	123	7	2	
13	Ramchundra Vithoba	...	Chaupati Road	89·95	12	0	0	1,079	6	4	
14	Ghelabhoy Haridass	...	Do.		12	0	0				
15	Vinayekrao Damodar	...	Candewadi Lane	23·37	10	0	0	233	11	2	
16	Kanji Khetsey's Trustees	...	Do.	172·25	10	0	0	1,722	8	0	
17	Jetha Trikum	...	Walkeshwar Road	402·16	8	0	0	3,217	4	5	
			Total ...	3,168·76				30,325	0	8	

5

E Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1890 to 31st March 1891.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Ramjee Setiba	...	Kamatipura Bazar Road	29·14	10 0 0	291 6 4	
2	Usman Kadir Memon	78-80	13th Kamatipura Street	1·47	10 0 0	14 11 2	
3	Sayed Kassum bin Syed Hussen...	...	12th do. do.	2·49	10 0 0	24 14 4	
4	Bai Bate, wife of Sayena.....	...	12th do. do.	1·36	10 0 0	13 9 7	
5	Narsoo Saiboo	...	5th do. do.	1·50	10 0 0	15 0 0	
			Total ...	35·96		359 9 5	

6
F Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1890 to 31st March 1891.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Khatri Gool Mahomed Jusab	...	Dadar Road	86·52	1 0 0	86 8 3	
2	Balla Valli	...	Do.	78·32	1 0 0	78 5 1	
3	Perozbai Bamjee	...	Supari Bag Road	459·76	5 0 0	2,298 12 9	
4	Shapoorjee Sheriarjee Madon	...	Do.	613·96	3 0 0	1,841 14 0	
5	Khetsidas Avandas	...	Do.	315·45	6 0 0	1,892 11 2	
6	Gulbai Wadia	...	Do.	400·33	6 0 0	2,401 15 8	
7	Rastamjee Ardeshir Wadia	...	Do.	1,080·52	6 0 0	6,483 1 11	
8	Bai Bathubai Dharamsi Parshotam Valji ...	...	Naigam Road	41·71	0 8 0	20 13 8	
9	Wasu Luxumon	...	Do.	19·17	0 8 0	9 9 4	
			Total ...	3,095·74		15,113 11 10	

7
G Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1890 to 31st March 1891.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Govind Moru	...	Mahim Portuguese Church Street.	32·95	2 0 0	65 14 4	See correspondence No. 283 of 17-5-90.
2	Bai Dhakubai, wife of Ganpat Nana Joshi, and Krishna Ganpat.....	...	Do. do. ...	74·21	2 0 0	148 6 8	See correspondence No. 282 of 17-5-90.
3	Revd. Braz Fernandes	...	Do. do. ...	67·56	0 12 0	50 10 8	See correspondence No. 1560 of 14-3-91.
4	Mahadeo Succaram	...	Do. do. ...	20·00	2 0 0	40 0 0	See correspondence No. 803 of 10-9-90.
5	Cassinath Dewjee Dhuroo	...	Mahim Bazar Road	25·33	0 12 0	19 0 0	See correspondence No. 1233 of 15-12-90.
			Total...	220·05		323 15 8	

The following Statement shows the pieces of Ground belonging to the Corporation sold to private parties, which were paid for during the year 1890-91.

No.	Name of Purchaser.	Locality.	Area.	Rate per square yard.	Amount.	Sanctions.					
						Commissioner.		Standing Committee.		Corporation.	
						Reso. No.	Date.	Reso. No.	Date.	Reso. No.	Date.
				Rs. a. p.	Rs. a. p.						
1	Bai Fatmabai	New Memanwada..	9·75	30 0 0	292 8 0	7488	14th July 1890 ...	...	.....	...	.....
2	Thakarsi Mathuradas ...	Essaji Street ...	9·94	20 0 0	198 12 9	8982	30th ,, 1890 ...	...	.....	...	.....
3	Gulabdas Motiram ...	Temkar Street ...	17·79	10 0 0	177 14 5	8944	29th ,, 1890 ...	...	.....	...	.....
4	Premji Kara and Mulchund Nansi.	Mint Road... ...	29·30	40 0 0	1,172 0 0	3083	19th May 1890 ...	...	.....	...	.....
5	Hassonalli Visram, Fazulbhai Visram and Hajibhai Visram.	Warden Road ...	365	Lump sum. 1,000 0 0	1,000 0 0	27799	13th March 1891.	...	.....	...	.....
6	Bhagwandas Narottamdas.	Hornby Road ...	158·30	Lump sum. 6,014 10 5	6,014 10 5	23869 26824	24th Jan. 1890 ... 27th Feb. 1890 ...	...	.....	...	.....
7	Rahimatkhan Nawazkhan.	No. 62 and 66 Temkar Street...	3·44	10 0 0	34 6 4	...	.....	1388	21st May 1890 ...	...	.....
8	Haji Haroon Haji Tayab and Abdul Karim Haji Tayab.	Junction of Old Nagpada and Kambekar St....	38·49	Lump sum 1,150 0 0	1,150 0 0	...	.....	...	.....	13477	19th March 1891.
			632·66		10,040 3 11						

The following Statement shows pieces of Ground belonging to the Municipality sold and exchanged during the year 1890-91.

No.	Name of Purchaser.	Locality.	Total square yard.	Rate per square yard.	Sanctions.			
					Corporation.		Standing Committee.	
					Reso. No.	Date.	Reso. No.	Date.
				Rs. a. p.				
1	P. Shrikrishnaji	Caroll Road	172·56	2 0 0	9067	11th Dec. 1890 ...	.....	.....
2	Haji Rahimat Suleman	Chinchpokli	7·68 given. / „ taken	Exchanged.	...	.....	2818	25th June 1890.
3	Bombay Government	Clerk Road	19·45 given / „ taken	Do. ...	6495	6th Oct. 1890 ...	6324	1st Oct. 1890.
4	Haji Haroon Haji Tayab and Abdul Karim Haji Tayab.	Junction of Old Nagpada and Kambekar Street ..	38·49	Lump sum. 1,150 0 0	13477	19th March 1891 ...	.....	.....
5	Venkoji Narsooji	Kamatipura Bazar Street.	4·86	10 0 0	12291	23rd Feb. 1891 ...	.....	.....
6	Messrs. Mulji Jetha & Co. ...	Sankli Street	973 given / 1,818 taken	Exchanged.	12119	20th Feb. 1891 ...	.....	.....
7	Rahimatkhan Nawazkhan ...	Nos. 62—66, Temkar Street	3·44	10 0 0	...	.....	1388	21st May 1890.
8	Messrs. Sassoon	Near Victoria Gardens ...	1307 given / „ taken	Exchanged.	...	.....	2818	25th June 1890.

E.—ROADS.

This Report deals with the above subject in the following order :—

		Page.
(*a*)	Road Repairs...	306
(*b*)	Road Watering	307
(*c*)	Paving footpaths	307
(*d*)	Steam-rollers	308
(*e*)	New roads—	
	(1) Mahalakshmi Cross Road	309
	(2) Road through Naoroji Hill from Elphinstone Bridge to Dongri Street	309
	(3) New road between Lady Jamsetjee Road and Matunga	310
	(4) New road from Jakaria Bunder Road to Sewri Cemetery	310
	(5) Overbridge at Falkland Road	311
(*f*)	Extension of Retaining Wall at Walkeshwar ...	312
(*g*)	Tramway	312

ROAD DEPARTMENT.

The following statement shows the grant allowed for (*a*) Road Repairs and (*b*) Road Watering, under each of the Budget Sections, together with the amounts actually spent on each section and the savings and excesses under each head :—

(*a*)—ROAD REPAIRS.

STATEMENT of Expenditure for 1890-91 of the Road Repairs Grant.

Section.	Heads.	Amount of Grant as revised.	Expenditure.	Saving.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Purchasing of Materials, Road Metal, Sandstone, Kerb-stones and Water-tables	1,60,824 10 10	1,39,217 13 5	21,606 13 5
2	Cart-hire and Labour, including Road Scraping	1,74,480 2 8	1,46,015 7 9	28,464 10 11
3	Paving Footpaths	85,104 9 8	33,700 5 2	51,404 4 6
4	Maintenance of Steam-rollers, Carts, and share of Persian Wheels	42,584 6 6	37,973 5 5	4,611 1 1
5	Stores and Contingencies	28,142 12 7	29,142 13 6	.....
6	Ground Rent	3,279 0 8	2,361 0 11	917 15 9
7	Water-supply to Chowkies at Null Bazar, &c., *plus* rent of Meters	256 0 0	197 4 8	58 11 4
8	Purchase of 4 Steam-rollers ...	25,000 0 0	24,754 8 4	245 7 8
9	Purchase of 9 Carts for Liquid Road Scraping	.....	.....	.....
10	Repairs to Bridges, Culverts and Road side Retaining Walls and annual repairs to Chowkies...	4,800 0 0	1,910 10 3	2,889 5 9
11	Tree Guards for Road-side Trees	3,500 0 0	2,771 0 5	728 15 7
	Total for Road Repairs...	5,27,971 10 11	4,18,044 5 10	1,10,927 6 0

(*b*)—ROAD WATERING.

STATEMENT of Expenditure for 1890-91 of the Road Watering Grant.

Section.	Heads.	Amount of Grant as revised.	Expenditure.	Saving.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Bullocks and Bhisties	11,403 0 0	6,844 7 2	4,558 8 10
2	Water Carts.....	61,533 8 8	49,443 6 7	12,090 2 1
3	Repairs to Persian Wheels, &c...	4,853 9 0	4,008 8 8	845 0 4
4	Proportion, $\frac{7}{8}$ of cost of Cart Repairs.....	8,820 0 0	7,304 4 5	1,515 11 7
5	Purchase of new Water Carts...	7,474 3 11	5,274 3 11	2,200 0 0
6	Purchase of new Water Tanks...	10,088 15 7	368 15 4	9,720 0 3
	Total for Road Watering...	1,04,173 5 2	73,243 14 1	30,929 7 1

Fifteen hand water-carts were made at the Municipal Workshop during the last year at a total cost of Rs. 2,400 to facilitate the work of repairing and patching roads.

(*c*)—PAVING FOOTPATHS.

The work which remained to be done out of the grant of Rs. 50,000 for 1889-90, was completed during the year under review.

The following footpaths were paved in addition to those mentioned in the last report :—

	Square yards.
Apllo Pier	... 1,010·76
Esplanade Road	... 1,681·00
Mayo Road, Queen's Statue, College, &c.	... 30,636·73
Grant Road	... 3,476·26

The total work finished by Contractor, Mr. Fakir Mahomed Babanbhai, was as under :—

Quantity.	Particulars.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
81,479·66 s. ft.	Bluestone pavement flags, set in 4" of concrete, laid and dressed according to specification, including the removal of excavated material	40 0 0	100 s. ft.	32,591 13 9
7,000·00 r. ft.	Bluestone kerbing according to specification.....	0 7 0	1 r. ft.	3,062 8 0
81·65 c. ft.	Bluestone, perforated	2 8 0	1 c. ft.	204 2 0
400·00 „	Rubble and lime masonry	16 0 0	100 „	64 0 0
100·00 „	Blue chisel-dressed slab-stones for drains covers	2 0 0	1 „	200 0 0
8,000·00 s. ft.	Fixing Table stones, 1½' long, laid on 4" of concrete	45 0 0	100 s. ft.	3,600 0 0
5,500·00 „	Set pavement on 6" of concrete.....	80 0 0	„	4,400 0 0
	Total Rs...			44,122 7 9

A sum of Rs. 50,000 was sanctioned in the Budget for 1890-91. The tender of Mr. Sittaram Luxumon for this work was accepted by the Standing Committee, (*vide* their Resolution No. 8056 of the 11th November 1890).

On the 28th of January 1891, under No. 3331 G, Mr. Sittaram Luxumon was informed that the following footpaths were to be paved under his contract :—

1. From Scotch Church to Forbes Street.
2. North-east entrance, Government Telegraph Office.
3. From Sir Dinshaw Petit's Library along Bank Street to Green Street along Harbour side.
4. Frere Road east from Fort Street to Chiplun Street.
5. Apollo Pier (a double carriage entrance).
6. Hornby Road from the Municipal Hall to the junction of Carnac Road.
7. Frere Road from Poona Street to Ahmedabad Street, south side.
8. Thanna Street between Frere Road and main entrance of the Prince's Dock.
9. Thakurdwar Road between Girgam Road and Parsee Sanitarium.
10. Parel Road, corner of Old Nesbit Lane to the entrance of Byculla Station, east side.
11. Parel Road from Shepherd Road towards Byculla Bridge, west side.

The contractors commenced the work, but no progress was made worthy of notice during the year.

(*d*)—STEAM-ROLLERS.

The number of steam-rollers at work during the year was 16, *viz.*, one of 15 tons, one of 12½ tons, 3 of 10 tons and 11 of 8 tons.

Four new steam-rollers, *viz.*, 1 of 20 tons, 1 of 15, 1 of 12½, and 1 of 10 tons, were purchased during the year, making the total number of 20 steam-rollers.

The total area of roadway rolled by steam-rollers was 7,643,165 square feet, at a total cost of Rs. 34,703-1-7.

(*e*)—NEW ROADS.

1. *Mahalakshmi Cross Road.*

As stated in the report for 1888-89, Rs. 23,000 were sanctioned for this work.

The contract was given to Mr. Bhomajee Shivajee for Rs. 21,935, and the work was commenced on the 15th February 1889.

The contractor failed to complete the work, and it was ultimately taken out of his hands and completed by the Municipality at his risk and expense.

The final accounts, however, were not made up during the year under report.

2. *Road through Naoroji Hill from Elphinstone Bridge to Dongri Street.*

As mentioned in the last annual report, the Municipal Commissioner under his No. 1248 of the 24th April 1890, made an application to the Collector of Bombay to acquire the land under the Land Acquisition Act.

The Government, under their Resolution No. 5127 of 22nd July 1890, sanctioned the issue of notification and the Collector to take orders for the acquisition of land. The notification was published in the Bombay *Government Gazette* on the 24th July 1890, in which the several plots of land to be acquired were mentioned.

On the 23rd August 1890 the Collector intimated to the Municipal Commissioner (*vide* his No. $\frac{\text{L. R.}}{1620}$ of 1890) the dates fixed for the hearing of the several cases and requested to send some one to represent the Municipality.

On the 10th of October 1890 the Municipal Solicitors informed the Municipal Commissioner that the enquiry in reference to the aquisition of land in question was progressing before the Collector and that an arrangement had been come to between the Municipality and Mr. Jalbhai Ardeshir Sett for the purchase of his interest in the land for Rs. 1,50,000, subject to certain concessions which he was to make.

In arriving at this arrangement it was understood, as alleged by Mr. Jalbhai, that he had an absolute interest in all the land and the tenants of the various properties were entitled only to the value of the buildings upon them.

During the proceedings before the Collector, however, a number of claimants appeared, represented by Mr. Sayani, and they disputed the correctness of Mr. Jalbhai's statement. The Solicitor applied to the Collector to adjourn the enquiry *sine die* and referred the matter to the Commissioner, explaining that, in case the Collector awarded the

sum of Rs. 1,50,000 as agreed with Mr. Jalbhai as the value of the land, it would, of course, in no way bind the claimants, and, in the event of their going to law, the Municipality would be called upon to pay large sums in satisfaction of such claims. The matter stops here for the present.

3. *New Road between Lady Jamsetjee Road and Matunga.*

It was mentioned in the last report that the Corporation in their Resolution No. 6867 of the 13th February 1890 sanctioned the demarkation of the lines for this road. The actual construction has not been taken in hand.

On the 28th of April 1890, in their Resolution No. 881, the Corporation sanctioned the purchase of additional land on the sides of this road. They also resolved that where the owners of land give the ground required for making the roadway free of charge, the Corporation undertake the construction and leave the frontages to the owners, but that where the whole expense, both of construction and acquisition, devolves on the Corporation, the Commissioner should secure the frontages as well as the actual road area.

There have been certain difficulties in acquiring land for this road, and it is not unlikely that the alignment will have to be altered. It is not probable that the construction will be taken in hand at an early date as there are several others of greater importance which claim priority.

4. *New Road from Jakaria Bunder Road to Sewri Cemetery.*

On the 20th November 1888 the Executive Engineer submitted to the Municipal Commissioner under his No. 10325 A tracing of the proposed Sewri Road, showing regular lines of the street and requested that sanction be obtained for its construction.

In their Resolution No. 7580 of the 12th March 1890, the Municipal Corporation accepted the offer of Mr. Dorabjee Cursetjee Shroff to make over to the Corporation, free of cost, 16,000 square yards of ground or thereabout for the construction of a road, 40′ broad, on condition that it should be commenced within three months and completed within a year from commencement.

On the 10th of April 1890 the ground was taken over from Mr. Dorabjee Cursetjee Shroff and on the 22nd May 1890 the Corporation in their Resolution No. 1484 sanctioned an expenditure of Rs. 37,419 for the construction of the road.

Tenders were invited and the Standing Committee, in their Resolution No. 4015 of 30th July 1890, sanctioned the acceptance by the Commissioner of the tender of Messrs. Amruta Babajee and Bhedwar & Co.

Order to commence the work was given to the contractors under this office No. 14899 B of 11th December 1890.

The following are the quantities of work done up to the end of year 1890-91 ;—

Description.	Quantity.	Brass.	Rate.	Per	Amount.
			Rs. a. p.		Rs. a. p.
Excavation in earth	4,767	...	1 0 0	Brass.	4,767 0 0
Filling in earth for road, including the filling in rubble in Jubilee Tank...	638	...	1 8 0	„	957 0 0
Excavation in rock	57	...	2 8 0	„	142 8 0
Rubble masonry wall erected near China Mill	24	...	14 0 0	„	336 0 0
Road metal supplied	675	...	4 4 0	„	2,868 12 0
Packing stone supplied ...	730	...	3 4 0	„	2,372 8 0
					Rs. 11,443 12 0

5. *Overbridge at Falkland Road.*

The Government of Bombay in Resolution No. 613 of the 19th March 1891 have resolved—

(*a*) To accede to the desire of the Municipality that the approaches of the bridge on the Gilder Street side should be at a slope of 1 in 28 instead of 1 in 40 as formerly settled.

(*b*) The original idea was that the bridge should be 30 feet wide, with two low level roads, each 20 feet wide, and sufficient land for that purpose was provided by Government. At the express desire of the Municipality, the width of the bridge was increased to 50 feet and the Governor in Council is not prepared to alter the views expressed in Government Resolution No. 469, dated 24th February 1890, that " any expenditure entailed in the acquisition of additional land, injury to property and allied charges must be met by the Municipality."

(*c*) Owing to the alteration in the gradient of one approach, modified designs of the bridge are now required, and the Chief Engineer of the Bombay, Baroda and Central India Railway Company and the Municipality should consult together and agree to the new design, so that at the outset it can be exactly understood what further land is required.

(*d*) His Excellency the Governor in Council will be pleased to order the commencement of the work as soon as the Municipality have signified their consent to pay for the extra land required."

The Municipal Corporation in their Resolution No. 3133 of the 22nd June 1891 have accepted the liability at a cost not exceeding Rs. 22,000 or thereabout for any expenditure entailed by the acquisition of additional land, injury to the property and allied charges in respect of the construction of the overbridge.

(*f*) EXTENSION OF THE RETAINING WALL AT WALKESHWAR ROAD.

A portion of the retaining wall was constructed during the year, but for want of funds the whole was not completed. Rs. 5,000 have been provided in the Budget for 1891-92, and the work which has been taken in hand will be further reported on next year.

LIST OF ROADS.

During the last year a properly classified list was prepared of all roads within the Island of Bombay divided into 1st, 2nd and 3rd class and private roads, showing the length, breadth and area of each road, the areas of the footpaths, the areas occupied by tramways, the approximate areas of ground to be still added to each road, the watering arrangements, the sewers, drains and lights in each road, &c.

(*g*) TRAMWAY.

There is no extension of tramway during the year under report.

On the 23rd March 1890 the Managing Director of the Tramway Company made an application to the Municipal Commissioner for approval, under Section III of the Bombay Tramway Act I. of 1874, for the extension of the Tramway from the present line at the corner of the Grant and Falkland Roads by a double track along Grant Road towards the east, crossing Parel Road and continuing to a point near Hancock Bridge.

The Municipal Commissioner submitted the application, with his No. 2028 of the 3rd May 1890, to the Bombay Government with a recommendation that sanction may be accorded subject to certain requirements to be exacted in points of Engineering detail where the track crosses sewers or water mains.

The Bombay Government, under their Resolution No. 1927 of the 14th May 1890, sanctioned the extension subject to the conditions mentioned by the Municipal Commissioner.

The Tramway Company, however, has not commenced laying their lines as yet.

F.—Lighting.

The gas lighting of the streets was generally satisfactory. The gas was supplied free from sulphur and other impurities, but its pressure was not maintained up to the contract strength.

On the 24th April 1890 the photometer was examined and its actual working was looked into so as to test the illuminating power as well as the pressure of the gas.

Certain discrepancies were found in the pressure gauge and the Manager of the Gas Company was addressed on the subject.

The automatic pressure gauge at the photometer house was removed and repaired, but as it did not work satisfactorily, and with the view to obtain accurate test of the pressure of gas in the different parts of the island, it was subsequently suggested that six new automatic pressure gauges should be purchased and fixed at different places.

These gauges, which are ordered out from England by the Gas Company, will be fixed as soon as they are received and the result of the pressure of gas ascertained from them will be reported on the next year.

The illuminating power of the gas was maintained during the year up to the contract strength.

The number of lamps in use at the end of the year was as follows :-

Gas lamps...	3,509
Kerosine oil lamps	1,371

The lighting with kerosine oil was not at all satisfactory and I had on several occasions to call the contractor's attention to the perfunctory manner in which they carried out their contract.

He was fined on several occasions by the Commissioner's orders, but as that did not improve matters and, with the view to stop the constant complaints from the public, it was decided to carry out the kerosine oil lighting during the current year departmentally.

G.—Workshops.

The following statement gives the monthly expenditure, amounts charged, &c., on account of work done and establishment entertained at the Municipal Workshops during the last year.

MONTHS, 1893-94.	FOR DEPARTMENTAL WORKS, &c., EXECUTED.					FOR STORES JOBS.				SHOP CHARGES.			TOOL AND REPAIR CHARGES.			SUPERVISION CHARGES.			TOTAL.	DIFFERENCE BETWEEN 25 PER CENT ALLOWED AND ACTUAL CHARGES FOR SUPERVISION, SHOP CHARGES, REPAIRS &c.	
	Labour.	Stores.	Total.	Amount of Supervision &c., @ 25 per cent.	Amount Charged.	Labour.	Stores.	Totals.	Amounts Charged.	Labour.	Stores.	Total.	Labour.	Stores.	Total.	Establishment.	Bills for Stationery, &c.	Stores.	Total.	Shop, Repairs and Supervision Charges.	More	Less
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
March 1893	5,772 4 10	2,742 11 3	8,515 0 1	2,628 12 0	15,926 6 2	228 11 6	630 14 4	859 0 10	....	245 13 3	788 4 3	1,034 1 6	160 5 6	502 10 9	662 0 3	880 0 0	....	3 3 3	883 3 3	2,576 5 1	1,958 6 11	....
April	6,304 13 1	2,644 4 11	8,948 4 0	2,852 9 2	3,402 4 6	2,964 6 8	279 6 6	1,326 2 10	1,934 9 4	....	184 5 0	887 10 3	1,071 15 3	223 8 0	600 6 14	823 14 11	880 0 0	....	....	880 0 0	5,775 14 2	686 6 4	....
May	5,726 5 9	7,381 2 7	13,406 8 4	3,101 10 1	7,745 6 4	903 3 0	744 8 7	952 12 7	3,424 12 2	271 12 6	1,104 4 8	1,376 2 2	268 7 6	135 1 3	403 8 9	867 8 7	....	....	867 8 7	2,637 3 0	484 7 1	....
June	3,679 8 1	4,689 0 1	8,368 8 2	2,089 14 0	6,784 9 0	150 7 6	344 1 7	494 9 1	884 9 1	147 15 6	1,040 14 2	1,197 13 8	187 12 0	38 9 8	226 5 8	1,063 0 0	....	....	1,063 0 0	2,637 8 4	....	437 5 6
July	3,371 13 8	5,826 2 0	9,209 15 8	2,303 7 11	12,597 0 0	189 4 0	360 9 10	549 13 10	884 13 10	154 15 0	872 12 8	1,027 11 8	192 11 0	156 6 9	349 1 9	1,066 0 0	....	....	1,066 0 0	2,471 13 5	....	169 5 6
August	2,262 10 0	2,328 12 3	4,591 7 3	1,205 5 9	5,796 7 5	121 14 0	335 6 6	460 4 6	460 4 6	167 15 0	867 2 6	1,034 15 6	248 14 0	129 7 5	378 5 5	1,066 0 0	....	....	1,066 0 0	2,426 4 5	....	1,297 14 8
September	2,178 11 0	1,457 10 4	3,636 5 4	904 2 1	3,144 14 10	119 4 0	392 15 5	509 3 5	509 3 5	156 13 0	968 5 9	1,125 9 9	191 8 0	82 13 1	274 5 1	1,066 0 0	....	2 13 8	1,068 13 8	2,468 3 0	....	1,564 1 8
October	2,122 8 0	2,822 2 8	4,950 10 8	1,237 10 7	4,382 5 3	113 4 0	373 1 9	486 5 9	489 5 9	164 0 0	938 11 2	802 11 2	181 4 0	180 1 9	361 5 9	1,066 0 0	....	2 13 8	1,068 13 8	2,280 14 7	....	1,022 4 0
November	2,262 1 0	2,421 7 7	4,684 8 7	1,171 2 1	6,013 4 1	115 8 0	351 15 8	467 7 8	467 7 8	184 6 0	851 1 4	1,035 7 4	127 0 0	45 5 8	168 5 8	1,066 0 0	....	....	1,066 0 0	2,236 12 8	....	1,125 10 11
December	2,311 6 0	2,702 9 5	5,014 15 5	1,253 11 10	6,268 10 10	116 4 0	284 5 6	400 9 6	....	178 3 0	746 10 11	929 2 11	133 16 0	53 1 7	187 0 7	1,066 0 0	....	....	1,066 0 0	2,206 3 11	....	932 8 1
January 1894	2,283 0 0	2,740 6 3	5,023 6 3	1,255 9 7	4,261 5 4	114 8 0	233 3 7	353 3 7	....	186 2 0	941 1 0	837 3 0	172 12 0	187 8 9	365 4 9	1,066 2 4	331 9 11	....	1,410 12 3	3,007 3 11	....	1,251 10 6
February	2,263 3 6	4,451 2 0	6,714 5 6	1,728 9 6	37,294 10 10	114 10 3	246 2 0	359 12 3	1,082 15 8	188 15 9	914 10 6	1,103 10 3	208 13 5	38 7 4	247 4 9	1,122 8 10	107 12 4	....	1,230 0 2	2,580 13 2	....	852 8 9
Add—Expenditure on account of Stores Jobs.....	38,337 8 1	1,31,507 8 1	93,346 0 2	23,336 8 10	1,31,542 11 3	1,395 2 0	5,568 5 5	7,463 8 3	7,463 8 3	2,215 7 0	10,932 9 4	12,645 1 1	2,260 11 11	2,141 0 4	4,427 12 3	12,486 14 9	439 6 3	12 15 2	12,938 4 2	29,906 1 0	5,903 4 6	8,772 2 0
	1,593 2 9	3,888 3 6	7,483 8 3	....	7,483 8 3																	
Add—Amount of incomplete Jobs at beginning of the year 1893-94... ..	40,732 10 10	80,006 13 7	1,00,828 8 5	23,336 8 10	1,39,026 4 5	Charged for construction of Leper Home				500 0 0		500 0 0	Stores Establishment ..			1,125 0 0	....	....	1,125 0 0			
	5,628 0 0	7,777 15 10	13,405 15 10	3,451 0 2						2,973 9 4	12,645 1 1					13,611 14 9	439 6 3	12 15 2	14,063 4 2			
	46,733 10 10	87,784 13 5	1,14,232 8 3	26,787 4 0																		
Deduct—Amount of incomplete Jobs at the end of the year 1893-94 ..	457 2 9	1,454 7 1	1,911 9 6	477 14 0																		
	46,301 3 5	86,430 6 4	1,12,720 14 9	26,309 5 3	1,39,030 4 0																	
Charged for supervision of Love Grove and Carnac Bandar Machinery and Steam Rollers					2,400 0 0																	
Charged for shop charges for the construction of the Leper Home					800 0 0																	
Charged for bolting supplied to Love Grove Pumping Station					129 0 1																	
Charged for babulwood scrap handed over into stores					56 0 0																	
Total amount charged in 1894-94 ..					1,42,114 4 1																	

Allowance for supervision, Love Grove and Carnac Bandar Machinery and Steam Rollers 2,400 0 0

Allowance for shop charges, &c., for the construction of the Leper Home 800 0 0

Cost of Babulwood scrap handed over to the Stores 56 0 0

Cost of leather belting transferred to Love Grove Pumping Station 129 0 1

Amount realized from sale of iron scrap, unservicable stores, &c. sold by auction 593 14 8

Difference.. Rs. 2,836 14 11

From this statement it will be observed that the expenditure incurred under the different heads of the Workshops accounts were as follows :—

	Rs. a. p.	Rs. a. p.	Rs. a. p.
For Departmental Works, &c.—			
Labour		38,837 8 1	
Stores		54,507 8 1	
Total			93,345 0 2
For Workshops Stores—			
Labour		1,895 2 9	
Stores		5,588 5 6	
Total			7,483 8 3
For Shop Charges—			
Labour	2,216 7 9		
Stores	10,328 9 4		
Total		12,545 1 1	
For Tools and Repairs to Machinery, &c.—			
Labour	2,286 11 11		
Stores	2,141 0 4		
Total		4,427 12 3	
For Supervision Charges, Establishment, &c.—			
Establishment	12,480 14 9		
Contingencies	452 5 5		
Total		12,933 4 2	
			29,906 1 6
For Stores Establishment....			1,135 0 0
Total Expenditure during 1890-91... ...			1,31,869 9 11

The total expenditure during the last year on account of Departmental works, &c., and for Workshops Stores jobs aggregated, including the usual 25 per cent. supervision, Shop charges, &c.	Rs.	1,24,164 12 3
Add—Amount of incomplete jobs in the beginning of the year.	„	17,255 0 0
		1,41,419 12 3
Deduct—Amount of incomplete jobs at the end of the year		2,389 8 3
Thus leaving the amount of Rs. 1,39,030-4-0 on account of works completed and charged for during the year		1,39,030 4 0

The actual cost on account of supervision, Shop and repair charges, &c., amounted to			29,906 1 6
The amount recovered from the percentage charged for supervision, Shop charges, &c., on work performed was	23,336 3 10		
For supervision of Love Grove and Carnac Bundar machinery and steam rollers	2,400 0 0		
For Shop charges for construction of Leper Home ...	500 0 0		
For Babulwood scrap handed over into Stores	55 0 0		
For leather belting transferred to Love Grove Pumping Station	129 0 1		
For sale-proceeds of unservicable stores sold by public auction	598 14 8		
Total...Rs...			27,019 2 7
The net difference between the actual working expenses of the Shops and the amount recovered is thus...		Rs.	2,886 14 11

Notwithstanding the drawback which has been occasioned by the delay in the execution of some works at these shops, I am still of opinion that their existence is a great safeguard to the Corporation against excessive charges which would be made by competition in the market, if the Corporation was compelled to depend upon that source for the execution of the numerous and recurrent works which fall to the duty of the Municipal workshops to execute. Under the existing arrangement low prices in the market can be and are availed of, whereas without the Workshops to fall back upon the Corporation would be at the mercy of private individuals for carrying out all the repair works to the rolling stock of the various departments ; works the cost of which it is almost impossible to estimate before hand and which are very difficult to measure up after execution. The repairs to the rolling stock of the Health Department, the steam rollers of the Road Department, and the steam and manual fire engines of the Fire Brigade in themselves represent a large undertaking.

H.—GENERAL REMARKS.

CONTRACTS EXECUTED, RIGHTS SOLD, &c.

Contracts executed during the year 1890-91.

The following statement gives particulars of the contracts executed during the year 1890-91 for annual and other supplies and for the construction of various works :—

No.	Particulars of Contracts.	Names of Contractors.	Resolutions of the Standing Committee accepting tenders.	
			Nos.	Date.
	For Supplies.			
1	Petty stores	Messrs. Heptula Shaik Adam & Co....	7080	19th Feb. 1890
2	Hardware	Do. do. ...	7080	19th Feb. 1890
3	Timber	Messrs. Khimji & Kolah...	6644	5th Feb. 1890
4	Iron castings	Messrs. Richardson & Cruddas	7857	19th Mar. 1890
5	Coal and Coke	Messrs. Dadabhoy Hormusjee & Co. ...	6840	12th Feb. 1190
6	Road metal	Messrs. Fakirjee Pestonjee & Co.	Comr.'s No. 3567	27th May 1890
7	Sand stone, sand, shells and shingle.	Messrs. Vishnu Nursingrao and Tookaram Ranojee.	7387	5th Mar. 1890
8	Carts and bullocks, &c.	Messrs. Byramjee Jehangir & Co.	7388	5th Mar. 1890
9	Coke	Bombay Gas Company ...	3376	16th July 1890
10	Stoneware pipes, junctions, syphons, gully traps, &c., for the Agripada District	Messrs. Richardson & Cruddas	5685	16th Sept. 1890
11	Portland cement	Messrs. John Fleming & Co.	8055	11th Nov. 1890
12	Supply of fire hydrants	Do. do. ...	4504	13th Aug. 1890
13	Do. cast-iron pipes	Messrs. Ewart, Latham & Co.	10459	21st Jan. 1891

No.	Particulars of Contracts.	Names of Contractors.	Resolutions of the Standing Committee accepting tenders.	
			Nos.	Dates.
14	Turbine and Pumps for Malabar Hill Reservoir	Messrs. Ewart, Latham & Co.	420	16th Apr.1890
15	Asphalte at Malabar Hill Reservoir	Linner Asphalte Paving Company—Agents, Grindlay, Groom & Co.	709	23rd Apr.1890
16	Clothing for Water Works Sub-Inspectors	Messrs. H. Kassum & Co.	411	16th Apr.1890
17	Screens and iron work at Pawai ...	Messrs. Richardson and Cruddas	8839	3rd Dec. 1890
18	Steam fire engine, reel carts and appliances	Messrs. John Fleming&Co.	721	23rd Apr.1890
19	Street name boards	Mr. Sunkerao Baba Mandrupker	7186	22nd Oct. 1890
	For Works.			
20	Annual repairs, petty works, and supply of building materials ...	Messrs. Fakirji, Pestonji & Co.	7386	5th Mar. 1890
21	Filling low ground in the vicinity of Victoria Gardens	Mr. Ardesher Maneckji Vachagandhi	7079	19th Feb. 1890
22	Filling in the compound of Arthur Road Hospital, Municipal ground near Elphinstone Road and at the Victoria Gardens	Messrs. Framji & Jeewanji	8983	10th Dec.1890
23	Construction of pipe sewer in Victoria Cross Lane and branch pipe drains, syphons, gully traps, cast-iron and zinc ventilating shafts, &c., in Agripada District.	Mr. Sittaram Luxumon ...	5397	10th Sep. 1890
24	Construction of storm water drains from Churney Road, to Grant Road at Hornby Road Love Lane and Paidhowni	Messrs. Rahimtula Bhaijibhoy & Co.	7982	28th Mar.1890
25	Laying cast-iron pipes in Nagdevi and other places	Messrs. Bhedwar & Co. ...	7739	5th Nov. 1890
26	Laying cast-iron pipes at Warli and other places	Messrs. F. D'Jesus and Shapurji Hormusji ...	Comr.'s No 21007	21st Mar.1890

No.	Particulars of Contractors.	Names of Contractors.	Resolution of the Standing Committee accepting tenders.	
			No.	Date.
27	Construction of two sluice houses, flood channel below Pawai dam, masonry foundation for strainers at Pawai reservoir, outlet tower works and corrugated iron verandah and small Fitting Shop in front of Engine House... ...	Messrs. Hirji & Raoji ...	10462	21st Jan. 1891
28	Laying asphalte on floor of settling basin of the Malabar Hill Reservoir	Mr. Merwanjee Nowrojee...	1401	21st May 1890
29	Laying asphalte on floor of settling basin of the Malabar Hill Reservoir	Mr. Hormasjee Jivaji Desai.	1401	21st May 1890
30	Construction of quarters for the staff at Pawai Pumping Station;	Messrs. Hirji & Raoji ...	7858	19th March 1890
31	Erection of pumping machinery at Pawai	Messrs. Richardson & Cruddas	5760	3rd Jan. 1890
32	Covering floor and walls of filters at Bhandarwada (John Hay Grant) Reservoir with Indian Patent stone	Indian Patent Stone Company (Bird & Co., Agents)	11945	18th Feb. 1891
33	Repairing embankment for the Tulsi main between Mahim and Bandora...	Messrs. Framji & Jivanji...	8695	25th Nov. 1890
34	Lighting public streets with gas for 3 years	Bombay Gas Company.	Corpor. 3594	10th Sep. 1889
35	Lighting certain public streets with kerosine oil	Mr. Jungam Dharmajee ...	6642	5th Feb. 1890
36	Paving footpaths, laying water table stones, kerb stones, &c. ...	Mr. Sitaram Luskhman...	8056	11th Nov. 1890
37	Construction of a road in Sivri from Golangi Hill to Jakaria Bandar Road	Messrs. Amrita Babaji and Bhedwar Co. ...	4015	30th July 1890
38	Winding and repairing certain Municipal Clocks	Mr. Sorabjee Jamsedjee.	Comr.'s No. 12506	15th July 1890

The following list shows the leases of various rights for cutting grass, fishing in Municipal tanks, &c., sold during the year under report :—

Consecutive No.	Description of Right.	Period for which sold.	Sold to	Amount for which sold. Rs.	a.	p.
1	To cut grass from Municipal land at Vehar.	From middle of June to 31st October 1890.	Lalloobhai Nathuram...	490	0	0
2	Ditto ditto Tulsi.....	Do. ...	Muccoondrao Limbaji...	45	0	0
3	Ditto Vehar land, Tulsi pipe-line, &c.	Do. ...	Jao Antone DeMello ...	51	0	0
4	Ditto from pipe-line from Vehar to Bandora.	Do. ...	Nurmahomed Nanji ...	42	0	0
5	Ditto Bandora to Mahalakshmi.	Do ...	Ahmed Jusub	50	0	0
6	Ditto Ditto Vehar to Kurla.	Do. ...	Nurmahomed Nanji ..	50	0	0
7	Ditto from Municipal land at Bhandarwada (John Hay Grant) Reservoir.	Do. ...	Muccoondrao Limbaji...	28	0	0
8	Ditto from Municipal land at Malabar Hill Reservoir.	Do. ...	Gangaji Dhaku	20	0	0
9	Ditto ditto at Pawai ...	Do. ...	Behari Shiva Narayen..	350	0	0
10	Tapping cocoanut trees in the compound of the D Ward Office, Gamdevi Road, and gathering fruit from them.	From 1st Aug. 1890 to 31st July 1891.	Rama Visram	55	0	0
11	Tapping 20 date trees on Worli Road and Municipal ground at the Love Grove Pumping Station and palmtrees in the compound of Mr. Varjiwandas Madhavdas' bungalow at Worli.	Do. ...	Pema Kallup	30	0	0
12	To cut grass from Municipal ground near the south side foot-path of the Bellasis Road.	For 8 months from 1st Aug. 1890.	Dhaku Hansa	18	0	0
13	To cut grass from the Municipal ground near the foot-path on the east side of the Arthur Road and from the Agripada open drain from Agripada Milch Cattle Stable to Arthur Road Culvert.	Do. ...	Hassamia Balu	15	0	0
14	To cut grass from the Municipal land between Wadi Bunder Road, the G. I. P. Ry. Co.'s compound and Hancock Bridge.	Do. ...	Ganput Ailaji	10	0	0
15	To cut grass from the Municipal land near the cooling reservoir at the Love Grove Pumping Station and from the compound of Mr. Varjiwandas Madhavdas' bungalow at Love Grove.	From 1st Jan. to 31st Dec. 1891.	Hardas Ala	58	0	0
16	To cut grass from the sides of the open main drain between Arthur Road and Clerk Road and on the banks of the storm-water reservoir at Mahalakshmi (except the Vellard).	Do. ...	Laxumon Ramda.....	1,255	0	0
17	Gathering bhores from the trees in the compound of Mr. Varjiwandas Madhavdas' bungalow at Worli.	Three months from 18th Dec.	Bhagwan Jayaji	7	0	0
18	For fishing in Worli channel and sluices.	For 1890-91	Pudma Budia	600	0	0
19	Ditto in Dharavi sluices	Do.	Pudma Changa	50	0	0
20	Ditto in Mahalakshmi storm-water reservoir.	Do.	Pudma Rama	2,675	0	0

Consecutive No.	Description of Right.	Period for which sold.	Sold to	Amount for which sold.
				Rs. a. p
21	For fishing in tank at Mingutmandli	1st April 1890 to 31st March 1891	Ramprasad Bhiku	50 0 0
22	Ditto and gathering Singoda in Salve tank near Parbhadevi.	Do. ...	Do. ...	75 0 0
	Ditto in Digi tank			
	Ditto in Hasali tank			
	Ditto in Jambli tank at Mahim			
23	Ditto in water-hole, Khelaka-Khadak at Sion.	Do. ...	Pudma Budva	5 0 0
24	Ditto in water-hole east side of Haines Road and north of Pardhan house.	Do. ...	Mangru Jagu	5 8 0
25	Drawing Toddy from 25 date trees on Municipal land at Mahim Mori Road.	1st Aug. 1890 to 31st July 1891.	Dhunjibhai Dorabji ..	62 8 0
26	Drawing Toddy 15 trees at Malabar Hill Reservoir.	Do. ...	Dosabhai Merwanji ...	33 12 0

The past year has been one of labourious toil in all branches of work of this office, *viz.*, correspondence, account and inspectorial. A comparison of the following figures for the year 1887-88 with those of the year under report, *viz.*, 1890-91 will at once show to what a large extent the work has increased only within the last three years :—

Correspondence.

Departments.		1887-88.	1888-89.	1889-90.	1890-91.
General Department	Inward.....	3,717	5,698	5,983	3,691
	Outward ...	3,857	5,836	5,949	4,615
Drainage Works Department ...	Inward	10,197	17,055	18,733	21,087
	Outward ...	7,404	15,250	16,646	17,086
Water Works Department	Inward	10,731	10,245	11,468	12,088
	Outward ...	10,197	10,315	11,847	12,597
Streets & Buildings Department	Inward ...	15,000	18,875	23,509	33,958
	Outward ...	13,299	16,927	21,561	30,398
	Total ...	74,402	1,00,201	1,15,696	1,35,520

Bills, Vouchers, &c.

Description.	1887-88.	1888-89.	1889-90.	1890-91.
Bills for supplies, works, &c.	3,373	4,980	4,129	5,830
Departmental Works Bills	181	838	954	1,123
Private Works Bills	256	462	559	663
	3,810	6,280	5,632	7,616

Inspectorial Notices, &c.

Section.	Description.	1887-88.	1888-89.	1889-90.	1890-91.
349	To remove materials in walls and roofs ...	485	499	2,134	1,939
351	To submit plans	444	446	510	441
257	To remove buildings erected contrary to provisions of the act.	186	100	84	39
353	To remove previes built without permission.	152	54	173	164
311	To remove or alter doors or windows opening on public Roads.	307	123	28	155
231	To provide rain-water troughs and pipes ...	95	165	99	339
309	To remove old projections	68	188	46	431
308	To remove new projections	288	365	193	193
354	To pull down ruinous houses	253	81	335	676
383	To cut and trim trees	46	18	19	19
315	To remove temporary projections or obstructions.	881	188	71	71
329	To fence or enclose wells, tanks and dangerous places.	12	7	8	8
488	Of intention to enter houses after 24 hours ...	748	735	1,643	2,916
299	Intention to take possession of land outside buildings for street improvement.	...	16	75	60
305	To level, metal, drain, and provide lights ...	...	...	75	99
	Total... ...	3,965	2,985	5,492	7,550

It will thus be seen that the correspondence work has increased about 82 per cent. within the last three years, the account work about 100 per cent. and the Inspectorial notices, &c., about 90 per cent. during the same period.

Thus, with an increase of work from 82 to 100 per cent. with, comparatively speaking, very insignificant increase in the establishment, it will readily be conceived what constant strain this Department has had to sustain to be able to get through the daily increasing work. The clerical staff has had over and over again to forego not only many of their well-earned holidays but even Sundays to enable them to cope with this heavy work. Notwithstanding this heavy work, it is but fair to notice, to the credit of the present management, that official business is conducted with greater expedition and method than it had been for some years past. There is also a marked improvement in the system of keeping accounts. Several new books and forms have been introduced and others improved at the suggestions of the Chief Clerk and Accountant and the account work of this Department has been conducted on a more satisfactory footing than in former years.

I am, however, working at a great disadvantage in these and several other improvements I should like to see introduced owing to this Department being considerably undermanned for the work it has to perform, and I have often to overlook cases of delays or inaccuracies, which under other circumstances would not be allowed.

I sincerely hope the Commissioner will see his way to allow this Department an increase in the establishment in the next year's budget to enable me to cope with the increased work.

I.—FIRE BRIGADE.

As in the year 1890 it was decided to raise the efficiency of the Fire Brigade, a short account of its more recent history may perhaps be desirable.

Prior to the year 1889 the establishment was under the administration of the Commissioner of Police for Bombay and its officers and men constituted members of the Police Force, whose services were utilized as Fire Brigade's men on the occurrence of a conflagration, but only the European members of the Brigade performed the duties of Police Officers, the Native portion of the staff being restricted in its duties as Fire Brigade only.

It was deemed necessary in the year 1887 that the European Police Officers attached to the Brigade should discontinue Police duty in order to allow them to carry out the duties of the Fire Brigade in a more efficient manner, and was accordingly carried into effect.

At this period the Fire Brigade establishment consisted of the following officers and men :—one Superintendent, three Engineers, and eighty-four Natives of all ranks.

In fulfilment of the scheme of organization the following changes and appointments were created :—

The present organization is :—

1 Chief Officer.
1 Superintendent.
6 District Foremen.
6 Engineers.
124 Natives of all ranks.

These changes have been subsequently partly carried into effect.

With regard to the condition of the appliances at this period, it was found necessary to incur considerable expense in making additions and renewals to them accordingly, as stated in Mr. Tomlinson's report for the preceding year. A budget grant was provided for an additional steamer, hose, &c., which were obtained from England ; and in addition to the above three fire escapes were also supplied.

On the whole it may appear that the expenditure was very heavy, but when we view the past it appears that the cost of appliances for a considerable number of years was abnormally low ; hence the general condition of the year was in a more or less deteriorated state, whereby it now becomes necessary to expend large sums as even yet much remains to be done in that direction ere the establishment can be brought to a state of thorough working efficiency. This will appear from the following facts :—

There are at present in the establishment 7 steam fire engines, 4 of which are of a pattern wholly out of date and the parts of which

have been, rom time to time, renewed as to leave but little of their original structure in existence ; moreover, their being kept in frequent use for periods of 25 and 23 years, the yare now in such a condition as to be deemed inadequate to sustain the pressure originally assigned for their working, such pressures now being restricted by the Boiler Inspection Act of Bombay ; further the old fashioned construction of the boilers is such that the shortest time in which a working pressure of steam can be raised is upwards of 20 minutes, whereas in the new engines a working pressure of steam can be easily raised from 8 to 10 minutes. This alone is a consideration of the highest importance and is manifested in the fact that in most cases the old engines arrive at the scene of a fire long before a working pressure of steam can be raised in the boilers, and when this is accomplished the reduced pressure assigned by the Boiler Inspector renders them less efficient in projecting powerful streams of water necessary when a large building is well alight. There are also in the service of the Brigade 7 manual engines, none of which are drawn by horses and which are all of a pattern more or less obsolete and too cumbersome for the Brigade men to handle, having, as they do, at times to encompass a journey of several miles before reaching the scene of a fire.

The first of these manual engines was procured for the use of the Municipality about the year 1840, and, although three others were purchased as recent as 1884, yet their type are the same as the one first procured.

These engines are only capable of delivering one small jet of water, and owing to their excessive weight and having to be drawn by hand, rarely, if ever arrive at the scene of a fire in time, to be of any practical use, as the men become exhausted before proceeding to any ordinary distance, whereby they have to rest and valuable time is therefore at times lost, and in 99 per cent. of instances one or other of the steamers arrive before the advent of the first manual, whence it must appear that the maintenance of this class of engine is an expense from which so little benefit accrues ; that the sooner they are abolished and lighter manuals of a more recent date or steamers are substituted for them, the better for the general safety of the City.

With regard to the fire escapes, they are of the old London pattern, none of which are in existence at the present time in the London Fire Brigade.

Their great weight, coupled with the fact that they have to be moved by manual labour, renders their rapid transit from place to place a matter of impossibility ; the lowest altitude that these machines can be moved along the road is such that frequent collisions with telephone wires take place, for at night, when they should be of the greatest service, it is impossible to see the wires overhead and on fouling a wire complications occur necessitating stopping the machine while a man

ascends and clears the wire from the head iron, and in the day time stoppages have to be made in order to dip the machine under the wires ; moreover, the greater number of the buildings in Bombay are so constructed as to render the pitching of such ladders as these quite impossible. Taking these discrepancies into consideration and the narrowness of a great number of the thoroughfares in this City, no confidence must be placed in these machines for life-saving purposes or for any use where speed in attendance and quickness in raising ladders to any great height are needed.

In consequence of these difficulties, I found it necessary to reduce considerably the length of the ladders, so that the structure might be brought under the control of a reasonable number of men, as well as obviate, as far as possible, the other difficulties. This has, of course, rendered the machines still less effective for life-saving purposes ; therefore, I would suggest the abolition of them, for sooner or later they will bring the Brigade into bad repute if relied upon, and I would futher recommend that the more useful and modern telescopic escapes of the pattern for which a budget grant has been provided be supplied in their place.

With regard to the existing stations, it would perhaps be difficult to select more suitable sites, with the exceptions of Duncan Road and Parel, the former of which is proposed to be removed to Bhuleshwar and the latter to Dadar.

The following is a description of the several stations at present existing in the Brigade :—

No. 1 Station is situated at Hornby Row, Fort, and is very badly adapted to our requirements, the station itself being situated on the western side of the buildings abutting the Esplanade and is reached by a private road. It consists of a tiled shed, which was originally used as a stable ; flooring of a very temporary character has been erected just beneath the tiles and is divided into small portions for the accommodation of most of the native staff, consisting of 15 men with their wives and families, the remaining portion being located on the ground level. The horses are also stabled in the same shed, which is very ill drained and worse ventilated.

The Foreman resides on the first floor of the house adjoining and which faces Hornby Row, part of these quarters being utilized as a store room for the Brigade.

The Engineer is located in a building, two doors from the Station, also facing Hornby Row.

No. 2 Station is situated at the corner of Gowalia Tank Road and Gamdevi Road and is a newly built structure ; accommodation is, however, required for the Engineer and several Lascars, the portion of the building erected for Native Quarters comprising only 8 rooms, whereas 4 more are required for the present staff and on the addition

of an escape an increase in the number of men will be necessary, when further house-accomodation will be required.

The Foreman is located in a Municipal building in the compound adjoining the station, of which the Engineer at present occupies a portion.

No. 3 Station is situated at the junction of Parel and Chinchpoogly Roads ; this is a newly built structure erected for Fire Brigade purposes, quarters being provided for the Foreman and 12 Lascars. None whatever are provided for the Engineer, who lives as near the station as he conveniently can. Several minutes' delay is therefore caused when turning out to a fire by this circumstance.

When other escapes are procured, one will be attached to this Station, when additional quarters for the Firemen will become necessary.

No. 4 Station is situated on the Parel Road, Byculla, at the Head Office of the Commissioner of Police and is Municipal property, having been established here when the Brigade was under the control of the Police, and since which time, there being no other accommodation, the old arrangement continues in existence. It was, however, decided in the year 1890 to erect a station at Sankli Tank in place of these quarters.

The Superintendent is at present located here in quarters over the engine-house.

The Foreman and Engineer reside in a house some three hundred yards from the station and detention is here necessarily caused when turning out to a fire.

There are 24 Native Officers and men attached to this station, the greater portion occupying quarters allotted to the Police situated in the compound of the establishment, others making shift as they best can in the engine-room.

No. 5 Station is situated at the rear of the Pydhonie Police Office, the engine-house being part of the Police building.

The Foreman is located in a Municipal building by the side of the station.

The Engineer is occupying rented apartments more remote from the station.

The horses are located several doors from the station, the stable being rented by the Municipality.

There is absolutely no accommodation here for the Native Staff ; therefore, they either have to sleep under or about the engines or pay house-rent themselves for such accommodation as they can procure near the station.

Here the delay, which necessarily occurs in answering a call of fire, makes it absolutely essential that this should be remedied as soon as possible.

No. 6 Station is intended to be erected at Colaba, when a suitable site can be obtained.

No. 7 Station is situated on Malabar Hill, near the reservoir, and is Municipal property, accommodation being provided for manual engine and 7 Firemen.

No. 8 Station is proposed to be erected on DeLisle Road, near Foras Road.

No. 9 Station, when erected, is proposed to be situated at Dadur, near Naigaum Tank, and the station at present situated at Parel will be abolished and the engine and men located as above.

No. 10 Station is at present situated in a hut adjoining the Police Chowkey at Mahim Bazaar. There is no accommodation whatever for the staff consisting of 7 men, who have to obtain their meals as best they can under the circumstances and sleep round about the Engine at night; it is, however, proposed to erect a station in its place at Mahim Municipal Gardens.

No. 11 Station, when erected, is propsed to be situated at Mazagon, near Pedder Markets.

No. 12 Station, when erected, is proposed to be situated on Buleshwar Road, corner of Parel Road, and the station at present located in Duncan Road will be abolished and the engine and men removed to the abovenamed station.

The distribution of engines and appliances are as follows :—

Station.		Engines.		Hose Reels.	Tenders.	Escapes.	Remarks.
No.	Name.	Steam.	Manual.				
1	Fort	1	...	2	1	1	
2	Gowalia Tank	1	...	3	1	...	
3	Chinchpoogly	1	...	3	1	...	
4	Byculla	1	1	2	1	1	
5	Pydhonie	1	...	2	1	1	
6	Colaba	1	...	2	1	...	These appliances are at present stored at the Fort Station.
7	Malabar Hill	...	1	...	...	...	
8	DeLisle Road	...	1	...	...	...	This engine is at present stationed at Chinchpogli.
9	Dadur	...	1	...	...	...	This engine is at present stationed at Parel.
10	Mahim	...	1	...	...	...	
11	Mazagon	...	1	...	...	...	This engine is at present stationed at Pydhonie.
12	Buleshwar	1	1	1	1	...	This engine is at present stationed at Duncan Road.
		7	7	15	7	3	

Delivery Hose.

There are at present in the establishment 335 lengths of canvas hose rubber-lined and each length fitted with instantaneous couplings of a pattern very favorouble to our work; the hose, however, in a climate such as India requires a considerable amount of attention to protect it from mildew and rot, especially during the monsoons, as there being no convenience for drying after it has been in use, it often remains wet for weeks together, which naturally deteriorates; this, however, will be greatly remedied when hose hoists are erected for drying purposes.

Then, again, the repairing process instead of rendering the hose more durable has considerably weakened it wherever it has been found necessary to repair a leakage, for, instead of a canvas patch being placed on the leak, it has been covered by a rivetted leather patch, the rivets cutting the fibre and naturally weakening the hose; this, however, I hope to overcome when the necessary articles are supplied for repairing purposes as are used in the London Fire Brigade, where a length of hose, when patched by a process of canvas and cement, lasts with ordinary wear for a space of 4 or 5 years; however it can never be expected for hose to survive such a lengthy period in this climate, as will be seen by a supply of hose in 1889, which is more or less unfit for heavy work.

Brigade Horses.

There are at the present time 14 horses belonging to the Municipality and attached to the Fire Brigade; they are of the waler class and most of them suited for the work. Several, however, are, although good horses for a light draught, in my opinion, too small for our work, as at times they refuse to collar when starting the engines, thus causing delay when turning out to a fire. Therefore, it is necessary that larger and more powerful animals of good breed be substituted for the smaller ones. There is also much room for improvement in the harness arrangement, which is very unsuitable for our purposes, for by its use much time is lost in turning out to a fire; this, however, I think can be obviated when other fittings are supplied from England, and for which a budget grant has been provided. With regard to the stabling arrangements, they are very inadequate excepting the new stations.

Brigade Uniform.

Hitherto the uniform supplied to the Brigade has been very inadequate for the requirements, none whatever having been supplied to the European Officers since their separation from the Police. The cost of the uniform supplied to the Native portion of the staff has been met by monthly deductions from their pay, but this uniform is quite unsuitable for the members of a Fire Brigade, where the feet and

head are so liable to injury, therefore it is highly essential that strong boots and suitable helmets be provided. This reform will be effected as soon as possible, as a tender for the supply of uniform has been accepted by Messrs. Cassum & Co., of Fort, Bombay.

Staff—European and Native.

At present the Officers of the Brigade are graded as follows :—

1 Chief Officer.
1 Superintendent.
6 District Foremen.
6 Engineers.

The Native Staff comprises—

14 Tindals or Native Officers.
97 Firemen of all ranks.
6 Coachmen.
6 Grooms.
1 Clerk.

Making a total of 138, including all ranks.

The staff of Europeans and engineers can be observed at once to be wholly inadequate to any emergency which is at all times likely to arise in our business, there being only sufficient District Foremen to take charge of steam stations, the engineers in charge of steamers being similarly situated. It is more often than not necessary to leave an European officer in charge of a fire after the engines have left, and it has been found necessary even to leave two in charge of a large conflagration ; this, of course, greatly weakens our staff, and were another large fire to occur their services would be seriously missed, especially as it is proposed that the Police confine their operations at fires to their legitimate duties in preserving general order, whereby the Brigade will have its work so much augmented as to make it, in my opinion, necessary that the European staff should be increased as early as possible, in order that they may pass through a course of training absolutely necessary to make their services efficient at fires.

Should steam stations become augmented, it will be necessary to strengthen the Native staff; and that more steam stations will be required, I have, after making an inspection of the island, become satisfied, the mill industry alone being one predisposing cause, and

although many of the millowners of Bombay have provided themselves with steam engines, yet it does not appear that any efficient staff has been appointed to take charge of them; hence they are rarely got to work in time to be of real service, and, in my opinion, the fact that these engines are in existence adds very immaterially to the safety of the establishments to which they belong and none whatever to the City at large, for even if they desired to render assistance they could scarcely do so at the most needed time, for no horses are kept for transporting the engines, therefore manual labour would have to be resorted to.

The class of Natives, I deem most desirable for Fire Brigade work, are such as have had some nautical training, for such training familiarises them with the usual and often dangerous positions into which it is necessary for Firemen to be placed; moreover they are of a better physique than the class of men at present employed, the latter often coming fresh from their native country are a long time ere they attain the requirements essential to a Fireman, and this I find instanced by a number of candidates who present themselves for service in the brigade declining to take up the appointment when asked if they will ascend the fire escape, the ladders of which are thrown for this purpose and many who make the attempt and reaching half the altitude of the machine visibly tremble so as to make it dangerous to allow them to ascend any higher ; however, I have to choose the best of these men for the establishment, as it is impossible to secure the services of sea-going men owing to the rates of pay not being high enough to tempt them to enter the service.

Water Supply.

The efforts now being made by the Municipality to bring into Bombay a constant supply of water will undoubtedly be a great boon, especially for fire-extinguishing purposes, for the supply being at present intermittent, means that when a fire occurs in a portion of the area when the water is being delivered elsewhere, that the sluice-cocks have to be closed and others opened to direct the water to the scene of its requirements and, owing to the unavoidable delay, a small fire at times assumes serious proportions, resulting in a large conflagration as instanced on several occasions of comparatively recent dates.

Up to the month of December 1890, it was for many years past the practice to enlist the services at fires of bullocks and hand-bhisties to aid in bringing a supply of water from wells and other sources and considerable expense has been incurred in remunerating them for their services, and though the employment of these persons may in times past have been of some value, yet I am of opinion that their services are no longer needed, owing to the augmentation of the Fire Brigade Staff and appliances, therefore it has been discontinued from the abovementioned date.

Intercommunication.

This is a subject where there is much room for révision, for although we are in a sense in telephone communication, yet the instruments are so placed in some cases that dependence has to be placed in the Police for information ; this, however, could be rectified by the removal of the telephones to more convenient places, but I do not recommend that this course be adopted until the erection of other stations.

The instrument situated at the Fire Brigade Station on Malabar Hill I consider inadequate to the requirements, as so much depends at times on the rapidity of a message being sent for the timely manipulation of the sluices, that, should a contact or other breakage in the line of communication take place at a critical moment, the consequences might be of a serious nature, and this being the only means by which a message can be received quickly, for that purpose I would recommend that a Telephone be established between the Exchange and the dwelling of the Officer in charge of the reservoir as soon as possible.

I also deem it necessary that a separate exchange be devoted to the exclusive use of the Fire Brigade and sluice stations, as it is often very difficult to effect communication owing to interruptions by other persons on the existing lines.

I would also propose that when the new stations are completed and the Brigade properly housed, that a system of Fire Alarm call-points be adopted throughout the City and Island, which will greatly decrease the delay at times caused by the distance which has to be traversed before a first alarm of fire can be given, and in the advent of a constant supply of water in the mains, Firemen and appliances can be stationed at alarms placed between intermediate stations in the City, by which means a greater security against large conflagrations will be given.

Report of Fires for the year 1890-91.

The Fires of 1890-91, compared with those of 1889-90, show an increase of 32, or, compared with the average of the past 10 years, an increase of 57.

The number of calls to fires during the year has been 120 ; of these 31 resulted in serious damage and 89 in slight damage.

The estimated damage to property during the year has amounted to Rs. 22,92,675-10-0, showing an increase of Rs. 30,554-8-0 as compared with the preceding year ; the fires, however, which took place in the early part of the year at the Nicol and Gordon Mills, which involved the almost total destruction of both buildings, engulfed the greater amount of loss, the former being estimated at Rs. 8,00,000 and the latter at Rs. 12,00,000 damage.

Monthly Summary of Fires for the period 1881 to 1891.

Year.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.
1881-82	4	6	5	1	...	...	2	13	5	4	7	10	57
1882-83	1	5	2	1	1	3	5	5	6	5	3	3	40
1883-84	5	5	2	...	1	...	3	7	10	4	4	2	43
1884-85	1	4	4	...	2	1	4	2	10	2	6	3	39
1885-86	4	5	3	3	1	...	4	14	5	7	2	9	57
1886-87	11	10	5	5	3	2	6	4	7	5	13	5	76
1887-88	5	9	4	7	3	3	3	6	11	3	6	5	70
1888-89	8	7	2	1	7	4	7	6	10	7	13	14	86
1889-90	7	6	5	7	2	2	3	13	10	11	14	8	88
1890-91	11	13	9	8	3	4	9	9	10	13	16	15	120
Total ..	57	70	41	33	23	19	51	79	84	61	84	74	676

Total number of Fires and the aggregate Losses for the period 1881 to 1891.

Year.	No. of Fires.	Aggregate Loss.	Remarks.
		Rs. a. p.	
1881-82	57	77,835 0 0	
1882-83	40	9,26,666 0 0	Oriental Mills, Colaba.
1883-84	43	4,35,265 0 0	Godown, Medow Street : Mandvi and Don Tad Street.
1884-85	39	4,20,419 0 0	Mody Bay Ice Factory : and Upper Duncan Road Press.
1885-86	57	6,47,506 0 0	Clerk Road Hay Stacks : and Treacher's, Byculla.
1886-87	76	45,870 0 0	
1887-88	70	10,46,931 12 0	Framji Petit and Sewlal Motilal Mills : Frere Bundar Hay Stacks.
1888-89	86	7,65,766 1 0	Bhangwadi Godown : Clerk Road Hay Stacks : Bombay Cotton Press, Colaba.
1889-90	88	22,62,121 2 0	Apollo Street : Nagdevi Street : Manockji Petit Mill, Tardeo.
1890-91	120	22,92,675 10 0	Nicol Mill, Colaba ; Gordon Mill, Parel ; Cotton Press, Colaba.

RETURN

RETURN OF FIRES in the CITY of BOMBAY

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1890.					
1	3rd April	2-50 p.m.	Colaba	.....	.....	Chunda Ramji .....
2	9th „	4-15 „	Chuckla.....	.....	.....	Kakoo Somjee .....
3	10th „	11 p.m.	Chandanwady	.....	.....	Abbai (woman) .....
4	13th „	7-30 p.m.	Kalbadevi Road ...	.....	.....	Kushul Kubair .....
5	14th „	5 a.m.	Bank Street, Fort..	.....	.....	John Fleming & Company.
6	13th „	9-45 p.m.	Colaba	.....	.....	Kisunram Ramanund.
7	15th „	3-45 a.m.	Mirza Street.....	.....	.....	Motibai (woman).....
8	15th „	4 p.m.	Lower Colaba ...	.....	.....	Arjun Virjee .....
9	18th „	7-15 p.m.	Gunpowder Road...	.....	.....	Pragji Hirji .....
10	22nd „	12 Noon.	Victoria Bunder, Lower Colaba.	.....	.....	Goculdass Kalianjee...
11	27th „	11-30 a.m.	Wardala Road	.....	.....	Narayan Shewram ...
12	3rd May	2 p.m.	Victoria Bunder, Colaba.	.....	.....	Goculdass Kalianji ...
13	5th „	2 a.m.	Dhurumsey Street ..	.....	.....	Marian (woman) .....
14	5th „	8-45 „	Lower Colaba	.....	.....	Scott Press and Company.
15	5th „	11 p.m.	Chandanwadi	.....	.....	The Bombay Municipality.
16	7th „	10-15 „	Bazar Gate Street..	.....	.....	Mohomed Premjee ...
17	15th „	6-55 „	Arthur Road.....	.....	.....	Sir Dinshaw Maneckjee Petit.
18	15th „	10-50 „	Do.	.....	.....	The Hindustan Mill...
19	16th „	7-30 „	Parel Road	.....	.....	G. I. P. Ry. Company
20	16th „	8 „	Lower Colaba	.....	.....	Goculdass Kalianjee...
21	22nd „	1-30 „	Esplanade	.....	.....	Rustomjee Contractor.
22	22nd May	9 p. m.	Bazar Gate Street..	.....	.....	Ardeshir Maneckjee..
23	23rd „	8-30 p. m.	Tardeo	.....	.....	Tapidass Vurjivundass.
24	31st „	2-30 „	Tembker Mollah ...	.....	.....	Abdul Sultan .....
25	7th June	1 p. m.	Dadur.....	.....	.....	Bombay Government.
26	8th „	2 „	Carnatipura 8th Lane.	.....	.....	Abdul Lal Mahomed.

OF FIRES.

from 1st April 1890 up to 31st March 1891.

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs.	a.	p.
Stone in machinery.	...	...	.....	At once from the mains.	Cotton	40,000	0	0
Unknown	...	...	.....	Stored for domestic purposes.	Bundles of cotton thread.....	200	0	0
Careless use of an oil lamp.	...	...	.....	Do.	Cowdung cakes.....	0	1	0
Careless use of a fire-place.	...	...	.....	Do.	Loose grass	0	4	0
Not known	...	...	.....	From mains.	Casks containing straw and old papers.	200	0	0
Accidental upsetting of a lighted lamp.	...	...	.....	At once from the mains and sea.	The Nicol Mill machinery and cotton.	8,00,000	0	0
A spark from a fire-place.	...	...	.....	Stored for domestic purposes.	Cowdung cakes	Nominal.		
Stone in machinery.	...	...	.....	At once from the mains.	Building and cotton...	7,000	0	0
Careless smoking.	...	...	.....	...	Loose jute	50	0	0
Friction.....	...	...	.....	...	Loose cotton	7,000	0	0
Not known.....	...	...	.....	At once from the mains.	Hut.....	155	0	0
Friction	...	...	.....	...	Loose cotton.....	300	0	0
Careless use of a kerosine oil lamp.	...	...	.....	...	Curtain	1	0	0
Friction	...	...	.....	...	Loose cotton.....	6,000	0	0
Careless bidi smoking.	...	...	.....	...	A barrel containing cowdung cakes.....	2	0	0
Not known.....	...	...	.....	...	A bag containing flour	5	0	0
Attributed to heated machinery.	...	...	.....	At once from the mains.	The whole building (Gordon Mill)	12,00,000	0	0
Spark from the Gordon Mill.	...	...	.....	Do.	Cotton Godown	10,000	0	0
Not known.....	...	...	.....	...	Out-house	200	0	0
Friction	...	...	.....	...	Loose cotton	800	0	0
Incautious use of a fire-place.	...	...	.....	From a well.	Jopari (hut)	3	0	0
Supposed overheating of a kerosine oil lamp.	...	...	.....	At once from the mains.	Houses and Goods ...	15,900	0	0
Not known	...	...	.....	Stored for domestic purposes.	Cotton yarn	10	0	0
Do.	...	...	.....	Do.	A portion of dwelling house.	10	0	0
Originated through one of the stills being overheated.	...	...	.....	.....	Hut	30	0	0
Not known	...	...	.....	At once from the mains.	House.....	5,000	0	0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1890.					
27	8th June	1-30 p. m.	Jakiria Street	.....	.....	Cazi Abdul Karrim...
28	14th „	8 a. m.	Lady Jamsetji Road	.....	.....	Baloo Miya Sumsoodin.
29	16th „	11-30 a. m.	Dadur.....	.....	.....	Government.....
30	22nd „	12-15 p. m.	Bhendy Bazar Road	.....	.....	Esmail Joosub .....
31	25th „	5-30 „	Suparibaugh Road.	.....	.....	Tookaram Dhondoo...
32	26th „	9-5 „	Tardeo	.....	.....	Jivraj Baloo .....
33	27th „	5-20 a. m.	Ripon Road	.....	.....	Ripon Mill .....
34	1st July	9-30 p. m.	Elphinstone Road,.	.....	.....	Matharjee Balajee and others.
35	7th „	12-5 a. m.	Argyle Road.....	.....	.....	Ismail Mahomed and others.
36	8th „	12-50 a.m.	Esplanade	.....	.....	Mahadeorao Gunputrao.
37	13th „	5-15 a.m.	4th Camatipura ...	.....	.....	Yenkati Luxooman...
38	14th „	Midnight.	Byculla Bazar	.....	.....	Khemji Jeewa.....
39	16th „	4-45 a.m.	Falkland Road.....	.....	.....	Buchoo (woman) .....
40	18th „	8-30 p.m.	Carnac Bunder ...	.....	.....	Shewa Rama .....
41	28th „	3-30 p.m.	New Hunuman Lane.	.....	.....	Pramanund Jivundas.
42	18th „	5-30 p. m.	Anjeerwadi	.....	.....	Pandoo Krustna.....
43	18th „	9 p.m.	Foras Road	.....	.....	John Mahomed Fakira.
44	24th „	11-30 p.m.	Dharavi	.....	.....	Akbar Bahadur .....
45	10th Sept.	8-45 p.m.	Forbes Street, Fort.	.....	.....	Musrai & Co. .....
46	15th „	4-5 p. m.	Parell Road	.....	Peeroo Mahomed Mill	Glade & Co. .....
47	15th „	6-30 „	Parell	The Queen Mill	.....	K. M. Hiramaneck and Co., Agents.
48	16th „	4-30 „	Parell Road	The New Great Eastern Spinning and Weaving Mill.	.....	Mr. Hammett, Manager.

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Overboiling oil.	...	...	.....	From a well.	Oil	5 0 0
Careless use of a fire place.	...	...	.....	.....	A jowli hut	25 0 0
Overheating of a still.	...	...	.....	.....	A cudjan hut	2 0 0
Careless smoking	...	...	.....	.....	Cloth	20 0 0
Careless use of a fire-place.	...	...	.....	From a well.	Hut	10 0 0
Spontaneous combustion.	...	...	.....	At once from the mains.	Cotton	10,000 0 0
Do. ...	...	...	.....	Do.	Do.	30,000 0 0
Careless use of a kerosine oil lamp.	...	...	.....	Do.	Shed	500 0 0
Careless use of a lamp.	...	...	.....	Do.	Do.	100 0 0
Careless use of kerosine oil lamp.	...	...	.....	Do. ...	Thatched shed	800 0 0
Do. ...	...	...	.....	Stored for domestic purposes.	Wood shavings,.....	Not known.
Careless use of a lamp.	...	...	.....	Do.	A quantity of dhoturs.....	25 0 0
Careless smoking	...	...	.....	At once from the mains.	A large shed containing wood, grass and saffron	7,000 0 0
Not known	...	...	.....	Do.	Hut	10 0 0
Careless use of a lamp.	...	...	.....	From a well	Shed	4 0 0
Careless use of a lamp.	...	...	.....	.....	Hut	10 0 0
Do. ...	...	...	.....	.....	Shed	1 0 0
A rat abstracted a wick from the lamp.	...	...	.....	At once from the mains	Jowli shed with its contents.	357 0 0
Overturning of a kerosine lamp.	Insured ...	Stranger.	By servants on premises.	Stored for domestic purposes.	Matting	5 0
Overheating of oil.	Do. ...	Inmates.	By firemen, with 1 Brigade Manual.	From a tank	A boiling vatt containing about 30 cwts. of linseed oil destroyed, corrugated iron roof over ditto and side front of Blacksmiths' shed adjoining, damaged by fire ...	1,000 0 0
Spontaneous ignition.	Insured ...	Telephone.	Employés	Private hydrant.	A quantity of cotton severely damaged by fire and water in mixing room on 1st floor, rest of building and contents by smoke and water....	10,000 0 0
Friction of machinery.	Do. ...	Do.	By firemen and inmates, with 1 Brigade stand-pipe and steamer.	From Municipal mains	A quantity of rubbish burned in blowing room on 2nd floor.....	Nil.

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1890.					
49	7th Oct.	7-15 p.m.	DeLisle Road	The Queen Mill	.....	Mr. Hiramaneck, Agent.
50	18th „	2-30 „	Kala Chowkey Road.	Stables	.....	Sanunnoon .....
51	20th „	3-30 „	Victoria Bunder, Lower Colaba.	Bombay Cotton Press	.....	The Bombay Cotton Press Company.
52	22nd „	8 p.m.	Duncan Road	Rugunath Luxooman	Private	Rugùnath Luxooman.
53	28th „	6 a.m.	Chinchpoogli	City of Bombay Mill	.....	Muncherjee Nowrojee
54	29th Oct.	10-55 a.m.	Pultan Road	.....	.....	The Government .....
55	29th „	1-30 p.m.	Shaik Memon Street.	Kapurchand Dhurumsey.	Private	Kapurchund Dhurumsey.
56	29th „	2-15 „	Haines Road.....	Haji Cassum, Sultan Mahomed, Alladin and others.	Firework Manufacturer.	Haji Cassum, Sultan Mahomed, Alladin and others.
57	30th „	11 a.m.	Northbrook Street.	Malari Ramjee	Private	Malari Ramjee .....
58	4th Nov.	3-30 p.m.	Purbhadevi Road...	Narayandass Parshotumdass.	Do.	Narayandass Purshotumdass.
59	6th „	10-30 p.m.	Marine Lines (Dhobi Talao).	.....	.....	The Government .....
60	12th „	10-30 a.m.	Janjaker Street ...	Abrahim Chand	Baker	.....
61	14th „	1-10 p.m.	Gorupdeo Road (Chinchpoogly).	Poosna Sadoo and others.	Private	Poosna Sadoo and others.

Cause.	Insurance.	Call.	Extinguished.	Water.	Damaged and Estimated Loss.	Rs. a. p.
Unknown	Insured ...	Telephone	By Mill hands	Stored on premises.	A small quantity of bobbins and waste cotton damaged by fire in spinning room on 2nd floor...	Nil.
Do. ...	Not insured.	Do.	By firemen with 2 hydrants.	From Mains.	A jowli shed destroyed and 2 buffaloes severely burned ...	209 0 0
Stone in machinery.	Unknown...	Do.	By employés with steam pump.	Stored on premises.	A small quantity of cotton damaged by fire and water in press on 1st floor....	150 0 0
A rat abstracted a wick from a lamp.	Do. ...	Police ...	Inmates	Do.	A quantity of bhoosa burned	2 0 0
Friction of machinery.	Do. ...	Telephone.	By inmates and firemen, with 1 Mill hydrant and 2 Brigade steamers.	At once from the Mains.	A quantity of waste cotton destroyed in basement, wooden trellis work round, upper part of blow-room chimney damaged by fire and roof of Mill by breakage.	200 0 0
Spark from Locomotive.	Unknown..	Police.....	By firemen and men of the 4th Rifles with 1 Brigade steamer.	From a well.	A thatched hut about 40 × 20 feet (used as school house) and contents burned out and partly fallen down	600 0 0
Bidi thrown from the top floor.	Do.	Do.	By neighbours	Stored for domestic purposes.	A canvas purdha destroyed	0 12 0
Not known	Do.	Telephone.	By firemen and police with 1 Brigade steamer.	Pond	A chawl of 1 floor about 45 × 20 feet (used as Firework Manufactory and residence) burned out and partly fallen down. A jowli hut adjoining and contents destroyed	8,000 0 0
A lighted bidi thrown down.	Do.	By Telephone.	By inmates	Stored for domestic purposes.	A small quantity of gunpowder destroyed on back veranda on ground floor.....	Nil.
Kerosine oil left near cooking stove.	Not insured.	Do.	By the employés of the Dhun Mill with steam pump.	From a well.	2 rooms and contents on ground floor of a chawl of 6 rooms damaged by fire ...	110 0 0
Unknown	Do.	Do.	By Native Military with their manual engine.	Do.	A jamadar's hut and contents burned out and partly fallen down	226 0 0
.....	...	Do.	.....	.....	Alarm caused by a chimney on fire ...	Nil.
Unknown	Not insured.	By Police.	By inmates	Stored for domestic purposes.	A thatched hut of 3 rooms used as residence and contents burned and fallen down	75 0 0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1890.					
62	16th Nov.	5-45 p.m.	DeLisle Road	Govind Vishram and others.	Wheelwrights	Govind Vishram, Babaji Balaji and Chintaman Babaji..
63	20th „	4-30 a.m.	Cathedral Street ...	Vithuljee Lukmunjee Maharaj.	Priest	Vithuljee Lukmunjee Maharaj.
„	Do.	Do.	Do.	Narayandass Callian-dass.	Private	Narayandass Callian-dass and others.
64	20th „	2 p.m.	Dharavi	Syed Abdula Syed Furoodin.	Do.	Syed Abdula Syed Furoodin.
65	21st „	5-10 a.m.	Samuel Street, Paidhowney.	Essa Thowar.....	Dealer in spices, ivory and piece-goods.	Essa Thowar .....
„	Do.	Do.	Do.	Lukha Canjee	Private	Lukha Canjee .....
66	24th „	5 a.m.	Dharavi	Manoo Maghum	Do.	Manoo Maghum .....
67	1st Dec.	10-30 a.m.	Camatipura	Tijmulla	Do.	Tijmulla .....
68	4th „	9-10 p.m.	Parell Road, Byculla	Stables	.....	Mr. D. Sassoon .....
69	14th „	1-30 a. m.	Mori Road, Mahim	Narayan Ramjee	Private	Narayan Ramji.....
70	15th „	11 a.m.	Dharavi	Dwarka Toal ...	Do.	Dwarka Toal .....
71	15th „	8-25 p.m.	DeLisle Road	Bala Bajenga	Grass dealer	Bala Bajenga .....
72	18th „	11-30 a.m.	Do.	Mahomed Shaik Maloo and others.	Private	Unknown .....
73	19th Dec.	11-4 a.m.	Kalbadevi Road ..	Dossa Dewji.....	Coppersmith	Nuthoobhoy .....

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Unknown	Not insured.	By Telephone.	By firemen and police with 2 steamers.	From mains.	3 thatched huts (used as a wheelwright's workshop) and residence and contents burned and fallen down	450 0
Careless use of oil lamp.	Do.	Do.	By firemen, police and strangers, with 3 steamers, 1 hydrant and 1 manual engine.	Do.	A building of 4 floors (used as a Hindoo temple and residence) upper floor used as a store room, severely damaged by fire, heat, water and part of roof off.....	20,000 0 0
Do.	Do.	Do.	Do.	Do.	Roof of building adjoining damaged by breakage	
Careless use of a fire-place.	Do.	Do.	By inmates	Stored for domestic purposes.	A jowli hut and contents burned and fallen down	45 0 0
Unknown	Insured ..	Do.	By firemen and police with 4 steamers.	From mains.	A building of 1 floor about 30×20 feet and contents nearly burned out and roof off	
Do.	Do.	Do.	Do.	Do.	A building of 2 floors about 30×20 feet, upper floor and contents burned out and roof off, rest of ditto and contents damaged by water..	22,000 0 0
Overboiling of oil.	Not insured.	Do.	By inmates	Stored for domestic purposes.	A jowli hut and contents burned and fallen down	40 0 0
Careless use of a fire-place.	Do.	Police	Do.	Do.	Roof slightly damaged by fire and breakage	10 0 0
Careless use of a fire-place.	Unknown	By Police	By firemen and police with 1 steamer, 1 manual and 1 hydrant.	From main and tank in the compound of Jewish Synagogue	A tiled hut about 40 × 20 feet used as dwelling, stable and store and contents burned out and roof off and a pony burned to death. ...	600 0 0
Unknown	Not insured.	Do.	By inmates	Stored for domestic purposes.	A jowli hut burned and fallen down. ...	Nil.
Careless use of a fire-place.	Do. ...	Do.	By firemen and inmates with 1 brigade hand pump.	Do. ...	A jowli hut and contents burned and fallen down.	91 0 0
Unknown	Do. ...	By Telephone.	By firemen with 1 hydrant.	At once from the mains.	A small quantity of grass destroyed. ...	8 0 0
Careless use of a fire-place.	Unknown	Police at 7 p.m.	By inmates	From tank.	3 jowli huts and contents burned and fallen down.	160 0 0
Careless use of bidi	Do. ...	Police at 11-6 a.m.	Do.	From a tank in the vicinity.	A bamboo shed and contents burned and fallen down.	100 0 0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1890.					
74	24th Dec.	9-25 p.m.	Girgaum Back Road.	Anundrao Krushna...	Private	Anundrao Krushna...
75	28th „	4 a.m	Carnac Bunder.....	Perishbund Govind...	Dhobi.....	Unknown .....
76	30th „	7-55 p.m.	1st Duncan Road Cross Street, Null Bazar.	Krustna Hurry	General dealer	Mahomed Cassum ...
	Do.	Do.	Do.	Sulamanji Abharamji & Camulsey Heerji	Do.	Abdula Latha .....
	1891.					
77	2nd Jan.	3-50 p.m.	Chowpati	Bhagwan Dhondoo and others.	Dhobies.....	Gopal Dayal.....
	Do.	Do.	Do.	Gopal Dayal and others.	Firewood Contractor.	Do. .....
	Do.	Do.	Do.	Mr. W. R. Hamilton..	2nd Presidency Magistrate.	Government .....
78	5th Jan.	1 a.m.	Khetwadi Lane, Falkand Road.	Babajee Luxuman ...	Private	Unknown .....
79	7th „	11-17 a.m.	1st Mint Road, Fort.	Wright & Co.	Chemists	Haji Abi Mahomed...
80	9th „	11-45 p.m.	Chukla Street	Gunput Narayan	Cigar-dealer	Hisablon Sait Tiab ...
81	12th „	2 p.m.	HainesRoad, Mahaluxmi.	Keroba Bhungi	Private	Keroba Bhungi .....
82	12th „	2-30 a.m.	Bellasis Road	Ganoo Anajee	Money-lender	Unknown .....
83	16th „	7 p.m.	Dadur Road	Gopal Narayan.....	Private	Nichabad .....
84	20th „	2-35 a.m.	8th Camatipura Street.	Walti Riappa	Moulder.....	Walti Riappa .....

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Unknown	Unknown	By stranger at 9-28 p.m.	By firemen with 1 steamer.	At once from the mains.	A building of 2 floors, upper floor and contents damaged by fire and water and part of roof off, ground floor and contents slightly by water.	500 0 0
Do.	Do. ...	Police	By inmates	Stored for domestic use.	Some wearing apparel destroyed.	15 0 0
Careless use of kerosine oil lamp.	Not insured.	By Telephone at 8 p.m.	By firemen and police with 3 steamers.	At once from the mains.	Ground floor and contents burned out, 1st and 2nd floors and contents damaged by fire and water and part of roof off.	2,450 0 0
Do. ...	Do. ...	Do. ...	Do. ...	Do. ...	1st floor and contents damaged by fire, heat and part of roof off. Ground floor and contents by water.	
Careless use of fire-place.	Contents not insured. Bg. unknown.	By stranger at 3-55 p.m.	By firemen and police with 1 hydrant and 3 steamers.	Do. ...	A tiled hut containing a quantity of wearing apparel destroyed	5,200 0 0
Do. ...	Contents not insured.	Do. ...	Do. ...	Do. ...	A tiled shed about 50×40ft. and contents nearly destroyed and several stacks of timber adjoining damaged by fire.	
Do. ...	Do. Bg. unknown.	Do. ...	Do. ...	Do. ...	Compound railing damaged by fire and breakage.	
Careless bidi-smoking.	Not insured.	Police	By inmates	Stored for domestic purposes.	2 cadjun huts nearly destroyed	16 0 0
Upsetting of spirit on fire.	Unknown..	By police at 11-20 a.m.	Do. with sand.	.....	A small quantity of methylated spirit destroyed in mixing room on ground floor	10 0 0
Not known	Do.	By police.	By town people ...	Stored for domestic purposes.	Some old clothes burned on ground floor.	Nil.
Careless use of a fire-place.	Do.	Do.	By inmates	Do.	3 jowli huts destroyed	70 8 0
Careless use of matches.	Do.	Do.	Do.	Do.	Some wearing apparel and papers burned	2 0 0
Bidi-smoking ...	Not insured.	By police at 6 a.m. on the 17th.	Do.	From a well	A small stack of grass destroyed	3 0 0
Not known	Do.	By Telephone at 2-43 a.m.	By firemen with 1 steamer.	At once from the mains.	Shop and house of 5 rooms and contents severely damaged by fire, heat and water	1,000 0 0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
85	1891. 20th Jan.	2-35 a. m.	Duncan Road	Dhunjibhoy Hormusji and Abdoolbhoy Abdulali.	Cotton Merchants..	Runchordass Turridass.
86	27th „	5-30 p.m.	Gunpowder Road, Tank Bunder.	Shivram Gunoo and others.	Lodgers	Pragjee Surjee .....
87	28th „	12-40 „	Clerk Road	Rama Calloo	Private	Rama Calloo .....
88	29th „	1 p. m.	3rd Upper Duncan Road.	Gunajee Canjee	Do.	Unknown .....
89	31st „	10 p. m.	Dadur Road, Cumbharwada.	.....	Unoccupied	E. F. DeSouza .....
90	1st Feb.	3-50 p. m.	Nasick Street, Wari Bunder.	Bajoo Nujoo and others.	Stables	Port Trust.....
91	1st „	6-20 „	Foras Road, Camatipura.	A. Miranda	Baker.	A. Miranda .....
92	2nd „	8-55 „	Mount Road.....	Hanuman Dhubay and others.	Labourers	Byramjee Jeejeebhoy.
93	3rd „	9-30 a. m.	Gorupdev Road ...	Purbutee Lootish ...	Private	Vishram Ratanjee ...
94	4th „	1 p.m.	Bhusawal Street, Wari Bunder.	Haji Jossub	Charcoal-dealer.....	Hajee Peer Mahomed.
95	7th „	2 a. m.	Ripon Road	Noorah Jemmah and others.	Cotton-cleaner	Alibhoy Motibhoy ...
96	7th „	9-5 „	Pultan Road	Bombay Municipality	Stables	Bombay Municipality
97	7th „	6 p. m.	Malabar Hill.....	Khusal Taker	Dealer in General Goods.	Hajee Bhai Sabjee ...
98	8th „	9-50 p. m.	Kala Chowky Road	Monajee Balajee and others.	Fruit-dealer	Jhangirjee Cowasjee.
99	9th „	8 a. m.	Bhendy Bazar Road	Laljee Hurry	Bamboo-dealer.....	Aga Khan .....
100	14th „	3-20 a.m.	Cotton Green, Colaba.	Nanchund Murchand and others	Cotton-dealers ...	.....
101	19th „	2-45 p. m.	Victoria Bunder, Colaba.	Gokuldass Kalianjee.	Cotton Press.....	Gokuldass Kalianjee.
102	Do. ...	8-10 „	Jambli Street	Diabhoy Abdulali....	General dealer	Unknown .....

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Not known	Contents insured Bg. unknown.	By Telephone at 2-43 a.m.	By Firemen with 1 hydrant and 2 steamers.	At once from the mains.	A building of 2 floors about 40×30ft. (used as a store) and contents burned out and roof off	14,500 0 0
Careless use of fire.	Not insured.	By Telephone at 5-50 p. m.	By mill employés with steam pump	From a reservoir in the Framjee Petit Mill.	A 1-storied chawl of 8 rooms and contents damaged by fire and water	244 0 0
Not known.....	Do.	By Telephone at 12-45 p.m.	By employés of the Municipal Water Works Department with standpipe.	At once from mains.	A thatched hut (used as stable) and contents nearly destroyed...	20 0 0
Spark from foundery chimney adjoining.	Unknown..	Firemen...	By inmates	Stored for domestic purposes.	A mattress damaged by fire.....	1 0 0
Unknown	Do.	Reported by Police.	.....	No water used.	A jowli hut destroyed.	100 0 0
Spark from a blacksmiths' forge.	Do.	By Telephone at 4-3 p..m..	By firemen, Police and Port Trust employés with P. T. steamer and 1 Brigade hydrant.	From Dock and main at once.	3 Bullock-sheds, 3 carts and a quantity of grass destroyed.	280 0 0
Over-heating of oven.	Not insured.	By Telephone at 6-27 p. m.	By inmates	From public supply in street.	Some old sackings burned	Nil.
Not known	Do.	By Telephone at 9-2 p. m..	By firemen with 1 Brigade hydrant.	At once from the mains.	A grass-covered hut and contents destroyed.....	110 0 0
Do.	Do.	By turncock at 9-35 a. m.	By inmates	Stored for domestic purposes.	A jowli hut nearly destroyed	1 0 0
Do.	Do.	By Telephone at 1-5 p..m.	By firemen and police with 1 Brigade hydrant.	At once from the mains.	A number of bamboos burned	10 0 0
Do.	Do.	By Telephone at 2-10 a. m.	By firemen and inmates with buckets.	From a well.	A grass covered hut and contents destroyed.....	20 0 0
Spark from Locomotive.	Do.	By Telephone at 9-5 a. m.	By inmates	Stored for general use.	Roof of stable damaged by fire.....	20 0 0
Careless use of matches.	Do.	By Telephone at 6-25 p. m.	Do.	Stored for domestic purposes.	A small quantity of stock damaged by fire	10 0 0
Not known.....	Unknown..	By firemen at 10-45 p.m.	By firemen, with 1 Brigade standpipe..	At once from the mains.	3 Jowli huts and contents burned out ...	127 0 0
Careless use of bidi.	Not insured.	By Telephone at 8-7 a. m.	By inmates	From a water pipe.	A number of old bamboos burned ...	Nil.
Spontaneous combustion.	Insured ...	By Telephone at 3-25 a.m.	By firemen and Police with 1 Brigade Steamer and Colaba Cotton Association's steamer.	At once from the mains.	A stack of cotton bales, pressed and unpressed, severely damaged by fire and water	50,000 0 0
Stone in machinery.	Do. ...	By Telephone at 2-50 p.m.	By Press employés with Steam Pump and firemen with buckets	From a well on the premises.	A quantity of loose cotton damaged by fire and water ...	300 0 0
Unknown	Not insured.	By Telephone at 8-15 p.m.	By firemen and inmates with buckets.	Stored for domestic purposes.	A number of old packing cases damaged by fire and part of roof off.	50 0 0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1891.					
103	20th Feb.	1-30 a. m.	Koliwada, Mahim..	Kashee Rugunath....	Grass-dealer	.....
104	23rd „	11-30 „	Mint Road.....	Limbaji Kalajee	Cart-driver	Haji Ebrahim .....
105	24th „	12-45 p. m.	Rampart Row	Bombay Municipality.	.....	The executors of late Mr. A. H. Wadia...
106	3rd Mar.	1-10 „	Bhendy Bazar Road.	Gubbi Kadur	Tailor	Unknown .....
107	6th „	3-45 „	Sankli Street, Byculla.	Bombay Municipality.	Stables, &c.	Bombay Municipality.
108	„ „	5- 2 „	Victoria Bunder ...	Bombay Cotton Press.	.....	Unknown .....
109	7th „	11-25 „	Carnac Road	Dewa Harichand and others.	General dealer.....	Dada Mukba .....
	„	„	Do. ...	Haji Mohomed Jaker.	Private	Haji Mohomed Jaker.
110	10th „	11-5 a. m.	Colaba	Bombay Cotton Press Company.	.....	.....
111	12th „	8 5 p. m.	Bhundari Street ...	Gaji Pooja.....	Dealer in earthenware.	Lukhumsey Ookerda.
112	17th „	1 p. m.	Purbhadevi Road ..	Luxooman Jeemaji...	Mali	Bhowla Purusuparteel
113	17th „	5 a. m.	Mazagon	Ganoo Oodowji.....	Private	Cassinath Trimbuck...
114	19th „	11-55 p.m.	Medow Street	Mr. Cornfield	Tailor	J. Mahomed .....
115	20th „	1-15 „	Kambeker Street...	Khatiyabai (widow)...	Private	Haji Jusib.....
116	25th „	3-45 „	Parell Road	Bombay Tramway Company.	.....	Sir Dinshaw Maneckji Petit.
117	22nd „	7-40 „	Stone Bunder	Yessoo (woman)	Private	Unknown .....
118	25th „	6-20 „	102 Surti Moholla, Duncan Road.	Hussin Gulam	Do.	Ludha Ebrahim .....
119	26th „	5-20 a. m.	Station Road, Grant Road.	Ardeshir.....	Broker	Cowasji Merwanji ...
120	30th „	2 p. m.	Modi Bunder	British I. S. N. Company.	.....	Port Trust.....

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Unknown	Not insured.	By Police at 11 a.m.	By owners	Stored for domestic purposes.	A small quantity of grass damaged by fire	25 0 0
Do. ...	Do. ...	Do. at 11-45 a.m.	By neighbours	From Service Pipe.	A quantity of cowdung and gunny bags destroyed.....	2 0 0
Uncertain ...	Unknown.	By Telephone at 12-50 p.m.	By Municipal servants and firemen.	Stored for domestic purposes.	A small quantity of old coir rope damaged by fire and roof by cutting away	25 0 0
Upsetting of a lighted lamp.	Not insured.	By Police at1-12p.m.	By inmates	Do. ...	Some mattings damaged	5 0 0
Not known.....	Do. ...	By Police at 4-18p.m.	By firemen with 2 Brigade steamers.	From Sankli Tank.	5 Thatched huts and contents destroyed.	1,000 0 0
Stone in machinery.	Insured ..	By Telephone at 5-10 p.m.	By employés with steam pump.	Stored on premises.	A quantity of loose cotton damaged by fire and water	1,000 0 0
Careless use of fire when cooking.	Not insured.	By Police at 11-30 p.m.	By firemen with 2 Brigade steamers.	From mains no supply for 6 minutes; after arrival of engines, copious supply.	A building of 1 floor about 60 × 10 ft. comprising 8 shops and contents burned out and roof off.	
Do. ...	Unknown..	Do. ...	Do. ...	8 minutes after arrival of engines.	Side windows of building adjoining burned out, roof damaged by fire and breakage and contents of building by water.....	7,500 0 0
Stone in machinery.	Insured ...	By Telephone at 11-8 a.m.	By employés.....	Stored on premises.	A quantity of loose cotton damaged by fire and water	300 0 0
Careless use of a lamp.	Not insured.	By Telephone at 8-10 p.m.	By inmates	Stored for domestic purposes.	Some packing cases damaged by fire ...	5 0 0
Not known	Do. ...	By Police at 8 p.m.	Do.	From a well.	2 jowli huts and contents destroyed.	300 0 0
Kerosine lamp upset.	Do. ...	By Police on 19th instant.	Do.	Stored for domestic purposes.	A thatched hut and some grass destroyed.	5 0 0
Careless use of a lighted lamp.	Do. ...	By Police at 11-59 p.m.	Do.	Do.	Bed and bedding damaged by fire ...	80 0 0
Careless use of matches.	Unknown	By Police at 1-20p.m.	Do.	None used.	A small quantity of kerosine oil destroyed	1 0 0
Light thrown down.	Do. ...	By Telephone at 4 p.m.	By firemen with 1 Brigade steamer	At once from the mains.	A large quantity of stable refuse burned on open ground	Nil.
Upsetting of a lighted lamp.	Do. ...	By Police at 7-45 p.m.	By inmates	Stored for domestic purposes.	A bed-curtain destroyed	1 0 0
Unknown	Do. ...	By strangers at 6-25 p.m.	By inmates with buckets.	Do. ...	Some rubbish burned on roof	Nil.
Careless use of matches.	Insured ...	Do. at 5-25 a.m.	By firemen with 1 Bridgade steamer	At once from the mains.	Store room on ground floor and contents damaged by fire and water	60 0 0
Spontaneous combustion.	Unknown	By owners	By firemen with 1 manual and 1 hydrant.	At once from the main and sea.	The centre portion of a stack of coal of about 2,000 tons damaged by fire ...	2,000 0 0

J.—PUBLIC GARDENS.

1. The undermentioned Gardens have been maintained for public use:—

(*a*) Victoria Gardens.

(*b*) Northbrook Garden.

(*c*) Falkland Road Garden.

(*d*) Dick's Tank Garden.

(*e*) Elphinstone Circle Garden.

(*f*) Bazaar Gate Garden.

(*g*) Sir Kavasji Jehanghir Garden, Mahim.

(*h*) Malabar Hill Reservoir Garden.

2. All the gardens have been extensively frequented by the public and seem to command general appreciation.

3. All the more important works of remodelling the Victoria Gardens having been completed before the beginning of the year under report, only minor works of improvement remain to be taken in hand. It has thus been possible to pay more attention to the general maintenance of the garden and to details. Though the results thereby obtained have been such as to prove very attractive and to present a vast improvement of the conditions existing previous to the remodelling of the gardens, it must, however, be regretted that the proposal made in the budget estimates for the ensuing year, for laying out the recently acquired land for extension of the gardens, was by a small majority rejected by the Corporation, so that the land in question, which is low-lying, uncultivated and flooded during the rains, will still remain a serious eyesore which cannot but mar the general effect of the gardens.

The revenue derived from entrance fees during the year was as large as could be anticipated and would undoubtedly have shown an increase from year to year, had it been continued.

By the Corporation's Resolution No. 12034 of 19th February last, it was however altered as follows :—

Mondays, Tuesdays, Thursdays and Saturdays free.

Wednesdays and Fridays 2 annas for each adult, and one anna for a child below 12 years.

Sundays 3 pies per head for adults and children.

This arrangement was brought into force from the 26th February, and judging from the amount realized during March, the probable revenue derived from this source will amount to about a third of that

taken under the previous arrangement. A circumstance which was presumably overlooked, when this arrangement was resolved that Wednesday is the one day of the week when the Museum is closed, is not favourable for a substantial revenue on that day. From the returns it will also appear that the number of visitors on Sundays after the new arrangement has not as yet in a single instance reached to one thousand, the average number of visitors on free days being about 2000.

According to your desire to that effect, the whole of the clerical staff, all being Christians, joined the Municipal Company of the Volunteer Rifles and have, whenever possible, had leave to attend drills, parades and shooting classes.

Regarding the zoological collection, this is slowly but steadily improving. The new cages mentioned in last year's report seem too highly suitable for the tigers, but several fatalities have occurred among the panthers housed in one of these cages, the reason probably being the want of sufficient shelter against the northern winds, the autopsy of the dead animals proving diseases of the respiratory system to be the cause of death. The bear cage, for which the foundation was built in the preceding year, had been almost completed at the end of the year and is certain to prove a great attraction to the garden. This cage was, it will be remembered, built at the expense of the Tramway Company, of whose donation of Rupees ten thousand a considerable balance still remains unexpended. A small octagonal cage intended for housing small mammalia and presented by Jalbhoy Ardaseer Sett, Esq., has been erected, while a large aviary for aquatic birds, the present of Sir Dinshaw Maneckjee Petit, is still under construction. A further donation of Rupees four thousand from H. H. the Maharaja of Bhownuggur still remains unexpended. Of presentations of animals and birds, a great many have been received from the Natural History Society. Two tame Himalaya bears and a wolf were presented by Captain Pollard, A. V. S., Bhopal, and a Bactrian dromedary by Mr. Fillis, while a number of small deer, monkeys, birds, &c., have been received from various private gentlemen and ladies. The crocodile enclosure, mentioned in last year's report, proved unsuitable for the purpose as the crocodile escaped and was killed, and no use has as yet been made of the structure. The ostriches were shifted from their old unsightly quarters at the back of the garden to a new and spacious enclosure, including an extensive lawn bordered by shrubberies. In this a neat shed with tiled roof was erected. A spacious shed was also erected in the deer park, affording full protection for the deer during the monsoon and at night. It has been necessary at times to separate certain of the stags by the aid of smaller enclosures; but, notwithstanding all precautions, several fatalities have occurred by the fighting of the deer.

The new ornamental lake, bordering on the deer park, was connected with the previously existing parks of ornamental waters, by a nine-inch earthenware pipe in order to retain an equal level and

prevent overflowing during the monsoon. The lake itself has been very attractive, specially during the monsoon and early part of the cold weather when adorned with numerous flowers of dark, red and white water lilies of extraordinary size and beauty.

The south-western corner of the gardens, reclaimed by filling in the tank facing Parel Road was suitably laid out turfed and planted during the year, and now presents a very pleasing appearance.

The banks surrounding the snake-pit were planted with choice and showy shrubs and plants, which have greatly added to create a harmony with the surroundings.

The ornamental border, surrounding the lawn at the entrance of the gardens was widened and entirely remodelled, now forming a continuous carpet bed, containing twenty-four various original designs, and has proved an object of great attraction to the visitors of the gardens.

The large circle has now become almost the centre of attraction in the gardens. When the pavilion used for last year's flower-show was demolished, the terraced banks were retained. These have been kept constantly filled with flowering and foliage plants in pots. While the fountain basin in the centre has been kept embellished with palms and other graceful plants, and the intervening space has been laid out with groups of plants in a manner which has been greatly admired.

The fountain in front of the clock tower was considerably improved by replacing the old ineffective jet by a new powerful jet fed by a 9" pipe.

The flower-beds and borders have been well kept up during the year and proved very attractive. Several new flower-beds were laid out and the show of flowers, principally of annuals, seems to be improved from year to year.

The collection of plants was as usually added to, chiefly by purchase. Among the plants acquired from England a very fine collection of caladiums and of chrysanthemums have proved most valuable additions. A large number of chrysanthemums were also raised from seed procured from France, among which a great number produced handsome and showy flowers. A consignment of flowering bulbs and roots was procured from Holland. Out of these, a few hyacinths came in flower but were very poor; tulips proved a complete failure; jonquils and tazettes did fairly well, while lilies of the valley and spiræas were most succesful and produced a beautiful show of flowers quite equal to flowers produced in England. From Japan a number of lily bulbs were acquired, which promise very well; also a collection of Japanese chrysanthemums, which have not as yet flowered, a collection of Japanese maples, which seem rather delicate, and a collection of fancy varieties of bamboos, which promise exceedingly well.

It is a pleasure to me again to acknowledge the valuable assistance I have had from the Foreman, Mr. Pinto, and the clerical staff, and the gradual improvement in the efficiency of the labouring staff.

4. The other Municipal gardens have been maintained in their usual order. The remodelling of the Northbrook Garden, according to my design sanctioned by the Commissioner, was commenced at the end of the year and half of it completed, presenting a very attractive appearance. The fountain in Elphinstone Circle Gardens was altered in a similar way as that in the Victoria Gardens. With reference to Bazaar Gate Garden, I beg to call renewed attention to my remarks in last year's report.

5. The budget allowances and the expenditure incurred during the year for the several gardens are shown in the following statement :—

	Name of Garden.	Total amount sanctioned.	Expenditure.
		Rs. a. p.	Rs. a. p.
(*a*)	Victoria Gardens	93,741 2 11	77,888 7 1
(*b*)	Elphinstone Circle Garden	4,564 15 6	4,322 10 7
(*c*)	Falkland Road Garden	807 11 9	508 14 8
(*d*)	Northbrook Garden	2,115 12 1	1,862
(*e*)	Sir Kavasji Jehangir Garden	513 0 0	452 15 4
(*f*)	Bazaar Gate Garden	973 10 3	877 5 0
(*g*)	Garden on the Flats	1,506 0 0	1,004 12 7
(*h*)	Dick's Tank Garden	321 1 11	230 4 11
(*i*)	Malabar Hill Reservoir Garden.....	668 0 0	656 14 1
	Total... Rs.	1,05,211 6 5	87,804 8 8

K—THE VICTORIA AND ALBERT MUSEUM.

1. In the division of Natural History several additions were made during the year. The following specimens were added to the department of Mammals :—Three dead panthers, *Felis pardus*; one dead sloth-bear, *Melursus ursinus* ; one white-fronted lemur, *Lemur albifrons* ; one dead palm-civet, *Paradoxurus niger* ; one dead Kangaroo, *Macropus major* ; three dead gazelles, *Gazella Bennettii* ; one dead black buck, *Antilope bezoatica* ; one skull of the striped hyæna, *Hyæna striata* ; and one Indian Mungoose, *Herpestes mungo*. These specimens excepting the Indian Mungoose, were all received from the Superintendent, Victoria Gardens. The panthers, bear, gazelles, and lemur had their skins cured and preserved at the Museum and their bones were prepared for mounting purposes.

2. The department of Birds received the following additions :—

Three Indian screech owls, *Strix javanica* ; two sparrow-hawks, *Accipter virgatus* ; one king-fisher, *Halcyon smyrnensis* ; one spur-fowl, *Galloperdix spadacous* ; one pond heron, *Ardeola grayii* ; one flamingo, *Phœnicopterus roseus* ; one painted partridge, *Francolinus pictus* ; and two young ostriches, *Struthio camelus* ; all from the Superintendent, Victoria Gardens. Some of these that came to us in good order were preserved and stuffed, while in the case of others the bones were prepared for mounting purposes. The additions made by purchase consisted of one pied hornbill, *Hydrocissa coronota* ; two great horn-bills, *Dichoceros homrai* ; one demoiselle crane, *Anthropoides virgo* ; one black adjutant, *Ciconia nigra* ; and one white adjutant, *Ciconia alba* ; along with twenty-four other skins of smaller birds. All these were stuffed and mounted at the museum.

3. In the department of Reptiles the following specimens were received :—

One ground lizard with a tri-coloured gular appendage, *Sitana ponticeriana*, from Lonowlie; two rat-snakes, *Zameniz mucosus*, from the Superintendent, Victoria Gardens ; two carpet snakes, *Lycodon aulicus*, from the Deccan ; three cobras *Naia ripudians*, two by purchase and one from the Superintendent, Victoria Gardens ; two Phursa vipers, *Echis carinata* ; one Russell's viper, *Vipera Russellii*, from Bandora ; and two green tree-snakes, *Dryophis mycterizans*, from Khandala. The skin of one of the cobras was preserved and dried with the hood expanded. The other specimens were all preserved and mounted in spirits of wine.

4. No important addition was made in the department of fishes excepting a few specimens of some of the common varieties.

5. In the department of Entomology were received four specimens of the butterfly, *Kallima albofasciata*, six of the species *Junonia*

lemonias, and eighteen other specimens representing four different varieties, all from Khandala and Lanowlie ; also two specimens of the beetle *Saperda calcarata*, as well as a small quantity representing several other species.

6. To the department of Geology were added ten specimens of soils, and seven maps, from the Konkan ; thirty-one specimens of soils, and ten maps from the Deccan ; ten specimens of soils from Khandeish, and nineteen maps from the Photo-zinco Department, Poona ; twenty-one specimens of soils, and seven maps from Gujarat ; and two specimens of soils and two maps from Sind. These specimens were all collected under the direction of the Survey and Settlement Commissioner, Bombay, and were received into the Museum agreeably to your memorandum No. 1949 of the 2nd May 1890, on letter No. 1692 of the 29th April 1890, from the Under-Secretary to Government in the General Department.

7. In the division of Anthropology the department of Ethnology, received the following additions :—

Two swords, one dagger, six hunting-knives, eight spear-heads and five bundles of arrows. These specimens were exhibited by H. H. the Dewan Saheb of Palunpur at the Bombay Art Society's Exhibition held in March 1890, and at the close of the Exhibition were presented to the Museum.

8. The department of Numismatology received one gold coin of Aurangzebe, from the Amraoti District ; one silver coin of Aurangzebe from the Amraoti district; five silver coins called *gadhia*, from Chopda, in Khandeish ; and four copper coins, three bearing the name Ahmednugger, found in Nassick ; and one of a Mahomedan dynasty, found in Belgaum. All the above coins were received from the Bombay Branch Royal Asiatic Society, agreeably to the resolution of the Government of India No. $\frac{46}{1668\text{-}82}$ of the 9th October 1884.

9. To the department of Artware there were added by purchase one silver address-case ; two Trichinopoly bracelets ; one attardani (otto-holder) ; and one Indian lota. Also by presentation from H. H. the Dewan Saheb of Palunpur, one velvet screen ; one highly carved walled bracket ; and one photograph frame. These specimens were exhibited by H. H. the Dewan Saheb of Palunpur at the Bombay Art Society's Exhibition held in March 1890, and at the close of the Exhibition, were presented to the Museum.

10. All the departments of Natural History had the usual attention paid to them during the year. Three small mammals were skinned, stuffed and mounted, and the skins of four others were cured and preserved, their bones also were prepared for mounting purposes. Forty-one specimens of birds were skinned and stuffed

and sixty-five more skins were stuffed and mounted. The specimens of reptiles and fishes were all examined from time to time, and, where necessary, the spirits of wine was changed. Fourteen new specimens were preserved and mounted in spirits of wine. The collection of butterflies, moths and beetles, was also looked into and was freely supplied with preservatives.

11. In the division of Anthropology the specimens of textile fabrics were occasionally taken out and examined, and their cases were frequently supplied with preservatives. The specimens in the other departments had also due attention paid to them to keep them in good order.

12. The want of scientific books referred to in my annual reports attracted the attention of your predecessor, E. C. K. Ollivant, Esq., C.S., C.I.E., and through his kindness we have been enabled to purchase a few of the standard books, to be used as works of reference. We have also just made a beginning with the printing of our labels at the Museum and during the year a large number of our specimens were classified, identified, and supplied with printed labels. This undertaking has considerably increased our work.

13. During the year under report the Museum was frequently visited by students from almost all the colleges, especially when the examinations were being held. The medical students come to study our drugs ; and the students of Biology for the sake of our marine specimens. The students from the Veterinary College have also visited the Musuem on one or two occasions with their teachers. The skeletons of wild animals formed their chief attraction. The students from the College of Science, Poona, also come to the Museum from time to time, especially for the sake of our Geological collection, which has been re-arranged. One or two of the professors and teachers of Chemistry from private colleges, as well as headmasters from Government and other High Schools have also visited the Museum to study our collection of metal ores and other Mineralogical specimens. And the managers and agents of some of the local trading firms occasionally visit the Museum to take notes of the names of the specimens, and of the localities in which they are obtained. This refers especially to the specimens of raw products, and of industrial arts. Two or three of them have also written to ask information with regard to certain raw products, and their requests were complied with in due time. The interest taken in the Museum by the public speaks for itself.

14. A statement showing how the annual and special grants were utilized will be found in Appendix A at the end of the report.

15. The Museum was open to the public for 313 days during the year. The visitors numbered 4,14,184 averaging 1,323 daily.

APPENDIX A.

Statement showing how the annual and special grants were utilized.

Natural History Grant.

		Rs.	a.	p.
1.	Spirits of wine and other preservatives	400	0	0
2.	Preparing and mounting skeletons	95	0	0
3.	Napththaline, benzine, turpentine, &c.	139	0	0
4.	Natural History specimens	80	0	0
5.	Miscellaneous work, &c.	58	10	0
	Total ... Rs.	772	10	0

Grant for Cases.

		Rs.	a.	p.
1.	Materials and labour for repairing old cases	94	3	0
2.	Polishing old cases, &c.	91	5	0
3.	Perches and stands for birds, &c.	75	0	0
	Total ...Rs.	260	8	0

Artware Grant.

		Rs.	a.	p.
1.	Silver-work	317	14	3
2.	Miscellaneous artware	34	0	0
	Total ...Rs.	351	14	3

Special Grant.

		Rs.	a.	p.
	Scientific books of reference	686	6	0
	Total ...Rs.	686	6	0

PUBLIC HEALTH.

1. REPORT of Dr. T. S. WEIR, MUNICIPAL HEALTH OFFICER, forwarded with his No. 13182, dated 17th July 1891.

2. REPORT OF THE SUPERINTENDENT OF LICENCES, forwarded with his No. 1596, dated June 1891.

3. REPORT of the SUPERINTENDENT OF MARKETS, forwarded with his No. 359, dated 15th May 1891.

4. RETURN OF STREET ACCIDENTS, forwarded by the COMMISSIONER OF POLICE, with his No. 3393-6, dated 13th May 1891.

1.—REPORT OF HEALTH OFFICER.

2. The abnormal conditions of a scanty rainfall in 1888 and 1889 were accompanied by unfavourable conditions of the public health and an increased mortality in the beginning of 1889 and an increasing number of stranger immigrants and a high fatality amongst these strangers.

	Number of Deaths.		
	1888.	1889.	1890.
Born in Bombay	11,154	11,128	10,041
Strangers	11,063	12,071	10,340
Unknown	204	179	153

3. The influence of abnormal conditions of season on the public health I have had frequently to examine, and in the past year a scanty rainfall in the season before excited apprehensions of a water-famine in this city, and to prevent that calamity, a dam was built at Pawai, and a new supply of water, now called the Pawai, formed. The quality of this new water-supply I had to give an opinion on. The question was practically this :—Was it better to drink a water not very impure and to save the water in Vehar and Tulsi Lakes for the hot season or to drink afterwards in the hot season water from Vehar and Tulsi—very impure ?

4. In February the following questions were put to me :—

1*st*.—Opinion as to the quality of the water which the Pawai Reservoir may be expected to supply, regard being had to local circumstances (*a*) that the catchment area and submerged land have been inhabited and (*b*) that fevers and cholera have generally prevailed in the district in which the catchment area and basin are situated.

2*nd*.—Opinion as to whether Pawai water may be delivered unfiltered to the city during the next season without proving injurious to public health, and if not, whether filtration will be sufficient.

5. I gave the following reply :—

1*st*.—The Pawai water will not be less impure than the water from Tulsi.

(*a*) The precautions taken, when the Tulsi water was at first delivered, to run the water off will have to be taken before the Pawai water is supplied.

(*b*) The filtration of the water so that the results in Albuminoid Ammonia will not be more than ·13 per million.

(*c*) The complete combustion of all refuse and grass and all that can retain impurities on the gathering ground.

(*d*) The removal of dwellings and of cattle and of all sources of pollution from the gathering ground.

2*nd*.—The complete filtration of the water is of the greatest importance, and unless the water is filtered to the degree I have indicated, it will not be a wholesome water-supply. Should a serious scarcity of rain occur, the first precaution I have mentioned could not for any time be continued. We can scarcely realize the calamity of a water-famine. Rules will be paid little attention to by the people. Should a serious scarcity of rain not occur, I am strongly of opinion that all the precautions I have described should be fully taken. These precautions are to briefly mention them again :—

(*a*) The purification of the ground on which the water will be collected and over which the water will flow.

(*b*) The distribution of the water at first for other purposes than human consumption.

(*c*) The complete filtration of the water for human use.

6. An analysis I made of a sample taken on the 29th June from Pawai Lake gave the following results :—

	Parts per Million.
Free Ammonia...	·01
Alb. Ammonia...	·18
	Grs. per Gallon.
Chlorine	·9

i.e., on the 29th June before the rains had well commenced, Pawai water was better than either Vehar or Tulsi would be in the hot season. This was satisfactory. On the 5th July the results were :—

	Parts per Million.
Free Ammonia...	·03
Alb. Ammonia	·15

7. Owing to rain and the use of the sludge pipe early in July, the Pawai water contained as little organic matter as Vehar and less than Tulsi. The results of the examinations were very favourable. The water was good enough in my opinion to be distributed unfiltered.

8. I suggested that during the rains Vehar water should be saved and as carefully distributed as possible up to the end of the rains, for it was possible that after the rains the Pawai water would not be so good as it was. The vegetable matter was then small, but as the water in the Lake fell it would increase.

9. The water was of better quality than I expected. I ascribed this to—

(*a*) the heavy rainfall;

(*b*) the use of the sludge pipe;

(*c*) the precautions taken before the rains to remove causes of impurity.

10. My last examinations showed the water to be of fair quality, judged by the standards of Vehar and Tulsi.

Pawai.

	Parts per Million.
Free Ammonia	·04
Alb. Ammonia	·13

Goper.

	Parts per Million.
Free Ammonia	·035
Alb. Ammonia	·15

11. Towards the end of August I was of opinion that the water could safely be delivered. The results of examinations of the filtered water were good. Even if the water had been more impure so great was the necessity of the Vehar Lake being well filled before the end of the monsoon, I should have recommended its use. Pawai water was four times more pure than Tulsi when Tulsi was first used, and it was even more pure than Vehar had been during the last hot season. It was of the greatest importance to the public health that the Vehar supply should be improved, and it could be improved, by allowing the lake to fill and by using at this season Pawai water, when Pawai water can most safely be used. On the 10th September, as the water in the Pawai Lake was less, and as I noticed an increase in the vegetable matter suspended in the water, I recommended that the distribution of unfiltered Pawai water be stopped and that Vehar water be again distributed.

12. The question at that time was simply this: Was it better to drink Pawai water as good as Vehar and better than Tulsi than to drink more impure, even dangerously impure, Vehar and Tulsi water in the next year? The result has shown that the opinion you came to was right and the best opinion in the interests of the public.

13. From absence of drainage the position of Malabar Hill is very serious. The population has increased very much. So long as the population was scattered the absence of drainage was not observed and it did not cause serious nuisances, but now that buildings are close, serious nuisances have arisen from cesspools and these nuisances cannot be abated. The population is now much greater than in 1881, and yet for an increasing population, drainage to remove the liquid refuse and to remove the water brought in pipes has not been constructed. By Malabar Hill I refer to Walkeshwar—for so the Registration district of Malabar Hill is called. To remove the liquid refuse from cesspools the following establishment is given :—

Carts	5
Bhungees	21

I need scarcely say that this establishment cannot remove every day all the liquid refuse and water distributed to a population estimated in 1881 to be 11,303. Some of the residents wish that the cesspools of their residences should be cleaned every day and others object to any portion of the refuse being used for watering the gardens. It appears to me that the time has come when the residents must be distinctly told that the cesspools cannot be cleaned every day. The amount of cleaning necessary may be taken as the amount of water delivered, *minus* the amount lost in waste. The establishment given can only remove a portion of this refuse. Moreover, I look on the removal of all liquid matters by carts and by hand as impracticable. The only practical solution is the construction of drains for the removal of the liquid refuse now received and collected in cesspools. As the completion of a drainage system will in any case take time, I suggest that the storm-water channels be cemented and used as drains.

14. Section 393 of the Bombay Municipal Act enacts that "no "person shall, without the written permission of the Commissioner, use "or employ in any factory or any other place any steam-whistle or "steam-trumpet for the purpose of summoning or dismissing workmen "or persons employed." A great and serious nuisance has been caused for years by the steam-whistles used in mills. It never seemed to me right that in mills, more than in any other places where labour was employed, steam-whistles, should be used to call labourers to work. The first point that had to be ascertained was as to whether steam-whistles were necessary, and inquiries were commenced, and we ascertained that a number of mills—of very large mills too—did not use steam-whistles but used bells, and we also ascertained that some mills commenced to whistle and to disturb the night by 4 o'clock. There are steam-whistles and steam-whistles, the soft-toned ones might perhaps have been suffered, but others—in shrillest and most discordant screams—startling the night, startling the sleeping, when sleep is soundest, were an intolerable nuisance. Some of these steam-whistles could be heard from one side of the island to the other. The comfort of people living near the mills was seriously affected, while the repose

of the whole city was disturbed by sudden screams and blasts—let forth to cause the greatest disturbance. I proposed the following conditions in giving permission to use steam-whistles :—

1*st*.. The whistle or trumpet shall not be used before the hour of 5-30 o'clock a. m. for the purpose of summoning workpeople.

2*nd*. It may be used to intimate the interval during the day allowed for meals, but only if the whole of the machinery is stopped.

3*rd*. It may be used to intimate the hour of dismissal of workpeople and stoppage of the machinery in the evening at any hour not later than 6-30 o'clock p. m.

4*th*. The period of sound shall in no case exceed 10 seconds.

15. I now proceed to examine the incidence of the mortality. The deaths by place of birth approximate more closely than in 1889. 10,041 were born in Bombay, and 10,340 elsewhere. We observe under epidemic febrile influences an increase of deaths both amongst Bombay-born and strangers in March and a fall in April. In March the deaths amongst Bombay-born rose to 450 and amongst strangers to 460.

RETURN SHOWING THE NUMBER OF DEATHS ACCORDING TO PLACE OF BIRTH IN 1890, EXCLUSIVE OF STILL-BORN.

Months.	Bombay.	Elsewhere.	Unknown.	Total.
January	759	1,048	14	1,821
February	733	913	14	1,660
March	1,183	1,373	23	2,579
April	817	917	15	1,749
May	772	763	8	1,543
June	690	651	12	1,353
July	863	690	8	1,561
August	880	772	10	1,662
September	885	766	13	1,664
October	910	756	14	1,680
November	737	752	8	1,497
December	812	939	14	1,765
Total...	10,041	10,340	153	20,534

16. Analysing the mortality by the chief death causes, we observe a decrease from small-pox, measles, cholera, diseases of the respiratory system, diarrhœa, dysentery, and an increase from fevers, phthisis, diseases of the nervous system, and accidents; therefore notwithstanding an epidemic of influenza, the mortality from the chief death causes has been less than in the year before and the public health has been better. This could scarcely have been anticipated in the week ending 11th March when the death-rate rose to 38·45.

RETURN SHOWING THE NUMBER OF DEATHS FROM DIFFERENT CAUSES IN 1890.

Causes of death.	Number of Deaths.	Rate per 1000 of Population.	REMARKS.
Small-pox	150	·18	These calculations are based on the approximate Census returns of 1891.
Measles	179	·22	
Fever	6,489	8·01	
Cholera	102	·12	
Phthisis	2,728	3·37	
Diseases of the Nervous System	1,936	2·39	
Ditto Respiratory System	3,335	4·12	
Diarrhœa	905	1·12	
Dysentery	507	·63	
Accidents	397	·49	
All other causes except Still-born	3,806	4·70	
Total...	20,534	25·35	

17. As in the previous year the mortality of male children under one year is higher than of females; while from one to four the mortality of females is higher; from 5 to 40 more females than males died. During the nubile period, between 12 to 40, the female mortality is 6·5 higher than the male. The high female death-rate at these periods is suggestive.

RETURN SHOWING THE DEATH-RATE AT DIFFERENT PERIODS OF LIFE IN 1890.

AGES.	MALES.			FEMALES.			Males to 100 Females.
	Population.	No. of Deaths.	Per 1000 of Population.	Population.	No. of Deaths.	Per 1,000 of Population.	
Under 1 year	11,132	3,219	289·16	11,504	2,722	236·61	118·25
„ 1 to 2 years	7,830	752	96·04	7,964	835	104·84	90·06
„ 2 to 3 „	6,851	283	41·30	7,237	344	47·53	82·26
„ 3 to 4 „	6,879	137	19·91	6,806	163	23·94	84·04
„ 4 to 5 „	7,948	113	14·21	7,602	96	12·62	117·70
„ 5 to 6 „	6,861	68	9·91	6,759	69	10·20	98·55
„ 6 to 7 „	8,184	56	6·84	7,882	69	8·75	81·16
„ 7 to 8 „	7,977	41	5·13	6,882	47	6·82	87·23
„ 8 to 9 „	7,137	26	3·62	6,398	27	4·22	96·29
„ 9 to 10 „	12,596	48	3·81	9,347	53	5·67	90·56
„ 10 to 12 „	19,579	69	3·52	13,032	134	10·28	51·49
„ 12 to 15 „	24,476	118	4·82	16,760	198	11·81	59·59
„ 15 to 20 „	58,584	365	6·23	43,754	645	14·74	56·58
„ 20 to 25 „	65,747	713	10·84	37,524	726	19·34	98·20
„ 25 to 30 „	63,025	705	11·18	32,249	579	17·95	121·76
„ 30 to 35 „	42,228	524	12·40	18,462	367	19·87	142·77
„ 35 to 40 „	39,478	653	16·54	21,038	374	17·77	174·59
„ 40 to 45 „	19,978	421	21·07	9,951	207	20·80	203·38
„ 45 to 50 „	20,380	579	28·41	14,188	371	26·14	156·06
„ 50 to 55 „	8,827	324	36·70	5,401	164	30·36	197·56
„ 55 to 60 „	10,621	684	64·40	9,514	463	48·66	147·73
„ 60 to 70 „	5,433	518	95·34	4,838	431	89·08	120·18
„ 70 to 80 „	2,340	344	147·00	2,600	376	144·62	91·49
Over 80 years	672	119	177·08	741	195	263·15	61·02
Total...	464,763	10,879	23·40	308,433	9,655	31·30	112·67

18. The mortality of children under 1 year of age is 28·7 less than in 1889 and over 1 year and up to 5 years, 50·3 less. The total mortality under five years of age is 17·08 less than in the last year. This indicates improved conditions. The causes of death under one year of age are as follows :—

RETURN SHOWING THE NUMBER OF DEATHS FROM DIFFERENT CAUSES UNDER ONE YEAR OF AGE IN 1890.

Causes of death.	Number of deaths under one year of age.
Small-pox	47
Measles	53
Cholera	2
Fever	1,720
Diseases of the Nervous System	1,481
„ „ Respiratory System	872
Diarrhœa	163
Dysentery	26
All other Digestive system	109
Debility	1,225
Accidents	8
All other causes except still-born	235
Total	5,941

19. The proportion of deaths under one year of age to births is 4·38 less than in the last year.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY AT DIFFERENT PERIODS OF LIFE UNDER FIVE YEARS OF AGE.

Ages.	Deaths, 1889.	Per 1000 of Population.	Deaths, 1890.	Per 1000 of population.
Under 1 year	6,591	291·17	5,941	262·45
„ 1 to 2 years	1,935	122·51	1,587	100·48
„ 2 to 3 „	835	59·27	627	44·50
„ 3 to 4 „	451	32·95	300	21·92
„ 4 to 5 „	248	15·94	209	13·44
Total...	10,060	123·05	8,664	105·97

20. Amongst all the great classes of the population there is a reduction of mortality ; the lowest mortality is registered amongst Europeans 18·56 ; then follow Native Christians with a mortality of 19·31 ; Parsees 21·11 and Brahmins 22·27. These are very low

death rates. The mortality of the great mass of the Hindoo population is as low as 23·89. In the following return the mortality in these classes in 1889 and 1890 is contrasted :—

Classes.	1889.	1890.
Europeans	20·66	18·56
Native Christians	21·94	19·31
Parsees...	22·88	21·11
Hindoos (other than Brahmins, Bhatias, Lingaets and Jains)	28·02	23·89

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY AMONGST DIFFERENT CLASSES IN 1890.

Classes.	Population by Census of 1881.	Number of Deaths.	Per 1000 of Population.
Jains	17,218	852	49·48
Brahmins	35,428	789	22·27
Lingaets	1,167	25	21·42
Bhatias	9,417	247	26·22
Hindus of other castes	407,717	9,744	23·89
	470,947	11,657	24·75
Hindus, low-caste	49,122	1,560	31·75
Mussalmans	158,024	5,212	32·98
Parsees	48,597	1,026	21·11
Jews	3,321	93	28·00
Native Christians	30,708	593	19·31
Eurasians	1,168	83	71·06
Europeans	10,451	194	18·56
Negro-Africans	689	96	139·33
Buddhists	169	8	47·33
Other and unknown castes	.....	12	.....
Total...	773,196	20,534	25·35*

* This calculation is based on the approximate Census returns of 1891.

21. In the table following the mortality in four great classes of the population is shown. It will be observed that the health of each class compares favourably—considering that an epidemic of influenza passed across the city—with many years in the past. These calculations, be it remembered, are made on the population of 1881. The fatality in each class is less than in the year before. It will be observed that the European mortality since 1881 has very much improved; since 1881 the European mortality has only once been as high as 20 per 1000.

Return showing the Total Number of Deaths and the Rate of Mortality in the following Classes since 1877.

Per 1,000 of Population.

Years.	Total No. of Deaths in the City.	Brahmins.	Parsees.	Europeans.	Mussalmans.	Remarks.
1877...	33,511	29·93	23·04	30·33	45·26	These calculations are made on the population of 1872.
1878...	26,999	31·83	24·99	31·98	49·12	
1879...	22,527	27·99	20·45	24·81	41·57	
1880...	21,146	27·60	20·14	26·88	37·44	
1881...	21,856	19·05	20·10	22·77	31·05	These calculations are made on the population of 1881.
1882...	20,468	21·02	18·43	17·70	29·87	
1883...	23,530	23·06	22·96	18·94	34·53	
1884...	22,542	22·32	22·86	19·23	33·27	
1885...	21,850	24·69	20·43	19·23	32·02	
1886...	20,074	20·71	21·42	17·89	30·57	
1887...	20,513	20·85	20·47	17·22	31·74	
1888...	22,421	23·62	22·67	19·04	32·69	
1889...	23,378	24·98	22·88	20·66	35·20	
1890...	20,534	22·27	21·11	18·56	32·98	

Table exhibiting the Mortality amongst Europeans and Parsees during a series of Years.

Years.	Parsees. Per 1000 of Population.	Europeans. Per 1000 of Population.	Remarks.
1872.....	28·44	29·22	These calculations are based on the population of 1872.
1873.....	21·97	24·54	
1874.....	22·31	25·21	
1875.....	24·08	32·53	
1876.....	23·74	24·67	
1877.....	28·04	30·33	
1878.....	24·99	31·98	
1879.....	20·45	24·81	
1880.....	20·14	26·88	
1881.....	20·10	22·77	These calculations are based on the population of 1881.
1882.....	18·43	17·70	
1883.....	22·96	18·94	
1884.....	22·86	19·23	
1885.....	20·43	19·23	
1886.....	21·42	17·89	
1887.....	20·47	17·22	
1888.....	22·67	19·04	
1889.....	22·88	20·66	
1890.....	21·11	18·56	

22. *Mortality by districts.*—The section of highest mortality is Parel. The section of highest mortality in the two previous years was also Parel; a district on the south of Parel (Byculla) has the 3rd highest mortality; and a district adjoining it (2nd Nagpada) has the 2nd highest mortality. In these three districts we have conditions that lead to common results,—impurity of the soil and air, foulness from imperfect drainage and absence of drainage. There has been in Parel and Byculla a great expansion of population, but when that expansion has been estimated, it will still be found that there is in these districts, in these suburbs, open and even yet, except in groups, not crowded, having much open ground, a great loss of life—a great excess of mortality which should not and need not be. In Parel and Byculla nuisances from pools of sewage, where there are no drains, or where there are drains but no connections made, poison the air and soil and offend the senses,—pollutions amidst dwellings and around the district, pools of sewage polluting ground and air and oozing to lowest levels. Outside the wall of the ground set apart for the Small-pox Hospital water sewage laden flows from chawls newly built. One portion of Byculla (Agripada) a new town-sewage from the buildings flows to the lanes and from the lanes to lower ground and to ditches. The condition of Parel and Byculla is but the condition of all the suburbs, lamentable as it is. Even within sight of the Municipal office, there is a street (the Colaba Causeway) which has no drains and all the drainage and all the water brought in pipes has to flow into cesspools and to pollute the ground, for it is hopeless to attempt to remove in carts all the water brought in pipes; further north near the Chinchpoogly station, there is a ditch of sewage which I described in the last Annual Report; that ditch is still festering and corrupting; further north, by the side of the Tulsi water-pipe, a pond of sewage from a mill; to the east, horrible collections and pools of sewage; from Ghorapdeo, where sewage has much abounded, oozing to lower levels—trenches in positions of most offensiveness had to be dug by the Health Department and by the side of the public street—sewage has to be lifted in buckets from side trench to side trench, or the public road will be flooded.

23. The mortality also indicates the conditions in each district hostile to health. We have in each section a mortality from diarrhœa about twice the general fatality for the whole city, and we have in each section a mortality from fevers ascending from 10·11 in 2nd Nagpada to 20·85 in Parel—far over the general rate for the city. We have a difference in the types and incidence of fatality as we have different developments of insanitary conditions in each section. In 2nd Nagpada, where we have the greatest house-crowding, as many as 67·18 persons collected in—15 families to each house—each crowded dwelling, we have a mortality from phthisis more than twice the mortality in Byculla—nearly twice the mortality in Parel and more than twice the average mortality in all the other sections of the city and a fatality from diseases of the respiratory system twice the fatality in the whole city. In 2nd Nagpada the pressure of population is greater than in the most crowded and dense

section of London. The extreme pressure in London is 222 persons to an acre, whereas in 2nd Nagpada it rises to 469.

Causes.	2nd Nagpada.	Byculla.	Parel.
Fevers	10·11	12·15	20·85
Phthisis	8·92	3·35	4·47
Respiratory diseases	8·54	7·48	7·65
Diarrhœa	2·83	2·05	2·96

24. In Nagpada we have a population in densest aggregation and imperfect drainage underneath the ground, such as we have in most of the old portions of the city built by waterways and channels rudely constructed and now built over.

RETURN SHOWING THE DEATH-RATE FROM ALL CAUSES IN EACH SECTION IN 1890.

Divisions.	Sections.	Population by Census of 1881.	Number dying in 1890, exclusive of still-born.	Mortality per 1000 of population.
A	Colaba... Upper	2,867	113	39·41
	Colaba... Middle and Lower	14,265	291	20·39
	Fort... Southern	3,515	19	5·40
	Fort... Northern	33,828	794	23·47
	Esplanade	13,080	130	9·93
B	Market	49,130	944	19·21
	Mandvi	42,351	1,049	24·76
	Chuckla	37,048	1,186	32·01
	Oomarkhari	54,656	1,693	30·97
	Dongri	33,290	636	19·10
C	Dhobi Talao	39,409	1,059	26·87
	Fanaswadi	23,218	442	19·03
	Bhuleshwar	38,106	1,061	27·84
	Khara Talao	28,691	969	33·77
	Kumbharwada	34,990	917	26·20
	Khetwadi	29,436	698	23·71
	Girgaum	25,319	762	30·09
D	Chaupati	10,975	211	19·22
	Walkeshwar	11,303	199	17·60
	Mahalakshmi	6,232	206	33·05
E	Mazagon	27,904	753	26·98
	Tarwadi	14,542	309	21·24
	2nd Nagpada	15,922	756	47·48
	Kamathipura	28,455	1,069	37·56
	Tardeo	20,281	480	23·66
	Byculla	26,842	1,094	40·75
	1st Nagpada	9,372	319	34·03
	Parel	18,560	976	52·58
	Sewri	5,555	114	20·52
F	Sion	17,237	253	14·67
	Mahim	17,309	372	21·49
	Worli	14,621	277	18·94
Water Division		24,887	47	1·88
Non-Resident and Unknown		...	356	.....
	Total	773,196	20,534	25·35*

* This calculation is based on the approximate census returns of 1891.

25. *Measles.*—The mortality from measles is favourable and much below the average; 179 deaths were registered, being 459 less than in the year before and 295 less than the average. As in former years, females have suffered more than males, the same order has been observed in the fatality from small-pox. The female death-rate is ·28 and the male ·19; the excess of female mortality in 1889 and 1890 being ·39.

1889	·30
1890	·09

The incidence of measles follows the seasonal periods influencing small-pox. The highest mortality occurred within the first two years of life, the mortality of males being 3·21 and females 2·62.

TABLE SHOWING THE NUMBER OF DEATHS FROM MEASLES AND THE RATE OF MORTALITY ACCORDING TO AGE PERIODS DURING 1890.

Ages.	Mortality from Measles.								
	Male Population.	Males.	Per 1000 of Population.	Female Population.	Females.	Per 1000 of Population.	Population.	Persons.	Per 1000 of Population.
Days 1 to 30	889	...	...	873	...	...	1,762	...	...
Months 1 to 6	4,159	10	2·40	4,330	3	·69	8,489	13	1·53
„ 7 to 12	6,084	20	3·28	6,301	20	3·17	12,385	40	3·22
Years 1 to 2	7,830	31	3·95	7,964	32	4·01	15,794	63	3·98
„ 2 to 3	6,851	16	2·33	7,237	16	2·21	14,088	32	2·27
„ 3 to 4	6,879	7	1·01	6,806	5	·73	13,685	12	·87
„ 4 to 5	7,948	2	·25	7,602	1	·13	15,550	3	·19
„ 5 to 6	6,861	5	·72	6,759	6	·88	13,620	11	·80
„ 6 to 7	8,184	1	·12	7,882	1	·12	16,066	2	·12
„ 7 to 8	7,977	...	...	6,882	1	·14	14,859	1	·06
„ 8 to 9	7,137	...	...	6,398	1	·15	13,535	1	·07
„ 9 to 10	12,596	...	...	9,347	1	·10	21,943	1	·04
„ 10 to 12	19,579	...	...	13,032	...	...	32,611	...	...
„ 12 to 15	24,476	...	...	16,760	...	...	41,236	...	...
„ 15 to 20	58,584	...	...	43,754	...	...	102,338	...	...
„ 20 to 25	65,747	...	...	37,524	...	...	103,271	...	...
„ 25 to 30	63,025	...	...	32,249	...	...	95,274	...	...
„ 30 to 35	42,228	...	...	18,462	...	...	60,690	...	...
„ 35 to 40	39,478	...	...	21,038	...	...	60,516	...	...
„ 40 to 45	19,978	...	...	9,951	...	...	29,929	...	...
„ 45 to 50	20,380	...	...	14,188	...	...	34,568	...	...
„ 50 to 55	8,827	...	...	5,401	...	...	14,228	...	...
„ 55 to 60	10,621	...	...	9,514	...	...	20,135	...	...
„ 60 to 70	5,433	...	...	4,838	...	...	10,271	...	...
„ 70 to 80	2,340	...	...	2,600	...	...	4,940	...	...
Over 80 years	672	...	...	741	...	...	1,413	...	...
Total...	464,763	92	·19	308,433	·87	·28	773,196	179	·22*

* This calculation is based on the approximate census returns of 1891.

26. Of the large classes of the population, the highest mortality occurred amongst Hindoo out-castes, and in the previous year the highest mortality occurred amongst these classes.

RETURN SHOWING THE NUMBER OF DEATHS AND MORTALITY FROM MEASLES DURING THE YEAR 1890.

Classes.	Population of 1881.	Number of Deaths.	Per 1000 of Population.
Jains	17,218	5	·29
Brahmins	35,428	9	·25
Lingaets	1,167	1	·85
Bhatias	9,417	1	·10
Hindoos of other castes	407,717	75	·18
Do. low-caste	49,122	30	·61
Mussalmans	158,024	41	·25
Parsees	48,597	6	·12
Jews	3,321	1	·30
Native Christians	30,708	7	·22
Eurasians	1,168	.....	.....
Europeans	10,451	3	·28
Negro-Africans	689	.....	.....
Buddhists	169	.....	.....
Other and unknown castes	.....	.....	.....
Total...	773,196	179	·22*

* This calculation is based on the approximate census returns of 1891.

27. The mortality by sections has fallen heaviest on Tardeo, Byculla and Girgaum. In the Fort South, Esplanade, Mahalakshmi, Tarwaree no deaths from measles were registered.

Return showing the Number of Deaths from Measles during 1890.

Divisions.	Sections.	Population by Census of 1881.	Number of Deaths.	Rate of Mortality per 1000 of Population.
A	Colaba... Upper	2,867	1	·34
	Colaba... Middle and Lower	14,265	3	·21
	Fort..... Southern	3,515	...	...
	Fort..... Northern	33,828	8	·23
	Esplanade	13,080	...	...
B	Market	49,130	7	·14
	Mandvi	42,351	10	·23
	Chuckla	37,048	14	·37
	Oomarkhari	54,656	13	·23
	Dongri	33,290	7	·21
C	Dhobi Talao	39,409	4	·10
	Fanaswadi	23,218	1	·04
	Bhuleshwar	38,106	8	·20
	Kharatalao	28,691	11	·38
	Kumbharwada	34,990	7	·20
	Khetwadi	29,436	5	·16
	Girgaum	25,319	11	·43
D	Chaupati	10,975	2	·18
	Walkeshwar	11,303	1	·08
	Mahalakshmi	6,232	...	...
E	Mazagon	27,904	4	·14
	Tarwadi	14,542	...	...
	2nd Nagpada	15,922	4	·25
	Kamathipura	28,455	3	·10
	Tardeo	20,281	12	·59
	Byculla	26,842	15	·56
	1st Nagpada	9,372	10	·10
	Parel	18,560	9	·49
	Sewri	5,555	1	·18
F	Sion	17,237	3	·17
	Mahim	17,309	4	·23
	Worli	14,621	1	·06
Water Division		24,887	...	...
Non-Resident and Unknown		.....	...	...
	Total.....	773,196	179	·22*

* This calculation is based on the approximate census returns of 1891.

28. *Small-pox.*—From small-pox 150 deaths occurred, being 154 less than in the year before and 44 less than the average. The disease cannot be considered to have been epidemic. The deaths are distributed by months as follows :—

Months.	No. of Deaths.
January	5
February	23
March	46
April	24
May	17
June	11
July	12
August	4
September	1
October	4
November	2
December	1

29. The classes amongst whom the highest mortality occurred are Hindoo out-castes, Native Christians, and the mass of the Hindoo population. Amongst Eurasians, Jews, Bhatias, Chinese and Lingaets no deaths from small-pox occurred. In 1889, when small-pox was epidemic, the highest mortality occurred amongst Native Christians, and it was ascribed to the immigration of unvaccinated Native Christians from Goa, and the relatively large number of deaths amongst Native Christians this year is due to the same cause.

RETURN SHOWING THE NUMBER OF DEATHS AND MORTALITY FROM SMALL-POX DURING 1890.

Classes.	Population of 1881.	Number of Deaths.	Per 1000 of Population.
Jains	17,218	3	0·17
Brahmins	35,428	6	0·16
Lingaets	1,167	.....	.....
Bhatias	9,417	.....	.....
Hindoos of other castes	407,717	100	0·24
Do. low-castes	49,122	14	0·28
Mussalmans	158,024	10	0·06
Parsees	48,597	7	0·14
Jews	3,321	.....	.....
Native Christians	30,708	8	0·26
Eurasians	1,168	.....	...
Europeans	10,451	1	0·09
Negro-Africans	689	1	1·45
Buddhists	169	.....	.....
Other and unknown castes	.....	.....	.....
Total	773,196	150	0·18*

* This calculation is based on the approximate census returns of 1891.

30. The mortality by sex follows the line of incidence of the former year, the female mortality being higher than the male; the female mortality is ·24 and the male mortality ·15. As in the previous year, the highest fatality occurred during the first year of life, falling heaviest on females. It is observed that, as in former years, the fatality decreases after the fourth year of life.

RETURN SHOWING THE MORTALITY FROM SMALL-POX AMONGST MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE IN 1890.

Ages.	Mortality from Small-pox.								
	Male Population of 1881.	Males.	Per 1000 of Population.	Female Population of 1881.	Females.	Per 1000 of Population.	Population of 1881.	Persons.	Per 1000 of Population.
Days 1 to 30	889	...	...	873	...	...	1,762*	...	...
Months 1 to 6	4,159	10	2·40	4,330	20	4·61	8,489	30	3·53
„ 7 to 12	6,084	11	1·80	6,301	6	·95	12,385	17	1·37
Years 1 to 2	7,830	9	1·16	7,964	12	1·50	15,794	21	1·32
„ 2 to 3	6,851	4	·58	7,237	5	·69	14,088	9	·63
„ 3 to 4	6,879	2	·29	6,806	5	·74	13,685	7	·51
„ 4 to 5	7,948	3	·37	7,602	2	·26	15,550	5	·32
„ 5 to 6	6,861	2	·29	6,759	...	...	13,620	2	·14
„ 6 to 7	8,184	...	...	7,882	2	·25	16,066	2	·12
„ 7 to 8	7,977	2	·25	6,882	1	·14	14,859	3	·20
„ 8 to 9	7,137	...	...	6,398	...	...	13,535	...	...
„ 9 to 10	12,596	2	·15	9,347	1	·10	21,943	3	·13
„ 10 to 12	19,579	3	·15	13,032	2	·15	32,611	5	·15
„ 12 to 15	24,476	...	...	16,760	2	·11	41,236	2	·04
„ 15 to 20	58,584	6	·10	43,754	8	·18	102,338	14	·13
„ 20 to 25	65,747	11	·16	37,524	6	·15	103,271	17	·16
„ 25 to 30	63,025	5	·07	32,249	3	·09	95,274	8	·08
„ 30 to 35	42,228	1	·02	18,462	1	·05	60,690	2	·03
„ 35 to 40	39,478	2	·05	21,038	...	...	60,516	2	·03
„ 40 to 45	19,978	...	...	9,951	...	...	29,929	...	...
„ 45 to 50	20,380	1	·04	14,188	...	...	34,568	1	·02
„ 50 to 55	8,827	...	...	5,401	...	...	14,228	...	...
„ 55 to 60	10,621	...	...	9,514	...	...	20,135	...	...
„ 60 to 70	5,433	...	...	4,838	...	...	10,271	...	...
„ 70 to 80	2,340	...	...	2,600	...	...	4,940	...	...
Over 80 years	672	...	...	741	...	...	1,413	...	...
	464,763	74	·15	308,933	76	·24	773,196	150	·18*

* This calculation is based on the approximate census returns of 1891.

31. The highest mortality occurred in Parel, 19 deaths equal to a mortality of 1·02. Mahaluxmee, a district in which the population has greatly expanded, had the next highest mortality to Parel, six deaths, giving a death rate of ·96 ; in Upper Colaba, Esplanade, Walkeshwar, Tarwaree and Mahim no deaths from Small-pox occurred.

RETURN SHOWING THE NUMBER OF DEATHS AND THE MORTALITY FROM SMALL-POX BY SECTIONS DURING 1890.

Divisions.	Sections.	Population of 1881.	Number of Deaths	Rate of Mortality per 1,000 of Population.
A	Upper Colaba	2,867	.....	.....
	Middle and Lower Colaba	14,265	2	·14
	Fort, Southern	3,515	1	·28
	Fort, Northern	33,828	2	·05
	Esplanade	13,080	.....	.....
B	Market	49,130	6	·12
	Mandvi	42,351	1	·12
	Chuckla	37,048	3	·08
	Oomarkharee	54,656	1	·01
	Dongri	33,290	1	·03
C	Dhobi Talao	39,409	18	·45
	Fanaswadi	23,218	4	·17
	Bhuleshwar	38,106	6	·15
	Khara Talao	28,691	7	·24
	Kumbharwada	34,990	17	·48
	Khetwadi	29,436	17	·57
	Girgaum	25,319	13	·51
D	Chaupati	10,975	2	·18
	Walkeshwar	11,303	.....	.....
	Mahalakshmi	6,232	6	·96
E	Mazagon	27,904	1	·03
	Tarwadi	14,542	.....	.....
	2nd Nagpada	15,922	1	·06
	Kamathipura	28,455	4	·14
	Tardeo	20,281	6	·29
	Byculla	26,842	5	·18
	1st Nagpada	9,372	1	·10
	Parel	18,560	19	1·02
	Sewri	5,555	1	·18
F	Sion	17,237	1	·05
	Mahim	17,309	.....	.....
	Worli	14,621	3	·20
Water Division		24,887	.....	.....
Non-Resident and Unknown		.....	1	.....
	Total	773,196	150	·18*

* This calculation is based on the approximate census returns of 1891.

32. The Small-pox Hospital was opened from the 14th February to the end of the year; 123 patients were treated, 98 recovered and 25 died.

	Small-pox.	Cholera or Choleraic Diarrhœa.	Chicken-pox.	Measles.
Total No. of patients treated ...	55	45	20	3
Do. recovered .	48	28	19	3
Do. died ...	7	17	1	Nil.

Abstract of Monthly Return of Vaccination by the Superintendent of Vaccination, Presidency Circle, Bombay, for the year 1890.

Months.	Total number of persons actually vaccinated.	Sex.		Primary Vaccine Operations.																						Revaccinations.						Primary Results seen after the Revaccination of the last Monthly Return					Remarks.
				Caste.								Age.						Results.								Total number of persons in column 1	Sex.		Results.				Number of persons in column 1					
				Christians.			Hindus.			Mussalmans.		Out-castes.		Under one Year.			Under 6 Years.			Upwards.			Under one Year.			Under 6 Years.			Upwards.			Total Results.																		

33. *Cholera.*—102 deaths were registered from cholera, being 360 less than in the last year and 243 less than the average. 134 cases were reported and 102 ended fatally, giving a mortality of 76 per cent. Cholera cannot be considered to have been epidemic during 1890. Most of the deaths occurred in January, February and July. Of the 134 cases, 87 were males and 47 females. The percentage of deaths to attacks being 73·5 amongst males and 80·8 amongst females :—

For 1890.	Attacks.	Deaths.	Percentage of deaths to attacks.
Males	87	64	73·5
Females	47	38	80·8

34. As in previous years the population not born in Bombay suffered most and most influenced the mortality. The influence of the immigrant population has been observed in former years, and in this year 110 out of the total 134 cases were born outside of Bombay. The following table is of interest :—

For 1890.	Attacks.	Deaths.	Percentage of Deaths to attacks.
Bombay	22	16	72·7
Elsewhere	110	85	77·2
Unknown	2	1	50·0

35. If the cases are grouped according to period of residence, it is found that 47 of the cases, 38 of which proved fatal, had not been 6 months in this city :—

Duration of residence in Bombay.	Attacks.	Deaths.
Under 3 months	31	26
Under 6 months	16	12

36. 113 of the cases occurred amongst persons who habitually used Vehar and Tulsi water. Although the number of persons who used well-water are few, the mortality as in former years is higher than amongst persons who used Vehar and Tulsi water.

For 1890.	Attacks.	Deaths.	Percentage of Deaths to attacks.
Vehar and Tulsi Water Consumers	113	89	78·7
Well-water drinkers	6	5	83·3
Unknown	15	8	53·3

37. 2 deaths occurred amongst Europeans; 9 in the Parsee community, and amongst Hindoo low-castes 9, giving a mortality in each class of ·18.

RETURN SHOWING THE NUMBER OF DEATHS FROM CHOLERA BY CLASSES DURING 1890.

Classes.	Population of 1881.	Number of Deaths.	Per 1000 of Population.
Jains	17,218	1	·05
Brahmins	35,428	4	·11
Lingaets	1,167	...	...
Bhatias	9,417	1	·10
Hindus of other castes	407,717	54	·13
Hindus, low-caste	49,122	9	·18
Mussalmans	158,024	15	·09
Parsis	48,597	9	·18
Jews	3,321	...	...
Native Christians	30,708	5	·16
Eurasians	1,168	...	...
Europeans	10,451	2	·19
Negro-Africans	689	2	2·90
Buddhists	169	...	...
Other and unknown castes	...	...	...
Total...	773,196	102	·12*

* This calculation is based on the approximate census returns of 1891.

38. Under 1 year of age 1 male and 1 female child died. When cholera is epidemic, we know that a small mortality occurs at early periods of life. Although an epidemic has not occurred, the mortality by sex is as in the previous year highest amongst males, the male mortality being ·13 and the female ·11.

RETURN SHOWING THE NUMBER OF DEATHS AND DEATH-RATE FROM CHOLERA AT DIFFERENT PERIODS OF LIFE IN 1890.

Ages.	DEATHS FROM CHOLERA.								
	Male Population.	Males.	Per 1000 of Population.	Female Population.	Females.	Per 1000 of Population.	Populations.	Persons.	Per 1000 of Population.
Days 1 to 30	889	...	...	873	...	...	1,762	...	...
Months 1 to 6	4,159	...	...	4,330	...	...	8,489	...	...
„ 7 to 12	6,084	1	0·16	6,301	1	0·15	12,385	2	·16
Years 1 to 2	7,830	...	...	7,964	1	0·12	15,794	1	·06
„ 2 to 3	6,851	...	...	7,237	2	0·27	14,088	2	·14
„ 3 to 4	6,879	...	...	6,806	1	0·14	13,685	1	·07
„ 4 to 5	7,948	1	0·12	7,602	1	0·13	15,550	2	·12
„ 5 to 6	6,861	...	...	6,759	...	...	13,620	...	...
„ 6 to 7	8,184	...	...	7,882	...	...	16,066	...	...
„ 7 to 8	7,977	1	0·12	6,882	...	...	14,859	1	·06
„ 8 to 9	7,137	1	0·14	6,398	...	...	13,535	1	·07
„ 9 to 10	12,596	2	0·15	9,347	1	0·10	21,943	3	·18
„ 10 to 12	19,579	1	0·05	13,032	...	...	32,611	1	·03
„ 12 to 15	24,476	5	0·20	16,760	...	...	41,236	5	·12
„ 15 to 20	58,584	4	0·06	43,754	6	0·13	102,338	10	·09
„ 20 to 25	65,747	10	0·15	37,524	8	0·21	103,271	18	·17
„ 25 to 30	63,025	12	0·19	32,249	7	0·21	95,274	19	·19
„ 30 to 35	42,228	10	0·23	18,462	2	0·16	60,690	12	·19
„ 35 to 40	39,478	6	0·15	21,038	2	0·19	60,516	8	·13
„ 40 to 45	19,978	3	0·15	9,951	1	0·10	29,929	4	·13
„ 45 to 50	20,380	3	0·14	14,188	...	...	34,568	3	·08
„ 50 to 55	8,827	1	0·11	5,401	...	...	14,228	1	·07
„ 55 to 60	10,621	2	0·18	9,514	4	0·42	20,135	6	·29
„ 60 to 70	5,433	1	0·18	4,838	...	...	10,271	1	·09
„ 70 to 80	2,340	1	0·42	2,600	...	...	4,940	1	·20
Over 80 years	672	...	...	741	...	...	1,413	...	...
Total...	464,763	65	0·13	308,433	37	0·11	773,196	102	·12*

* This calculation is based on the approximate census returns of 1891.

39. The highest mortality as in the last year occurred in Girgaum; Kamateepoora, a district in which cholera has not generally been prevalent, had the next highest mortality, and then follow Chawpatty and Bhuleshwar in order of incidence. I hope for a reduction of mortality in Girgaum generally, as there has been through drainage

and sanitary work a reduction of mortality in localised portions of this district where cholera was once endemic. In Girgaum, as in the other portions of the City, where buildings have been improved and more opulent classes attracted and cesspools removed and drains constructed, fewer cases of cholera occur. In "wadies," where once Epidemics were expected every year, and preparations made for them, cases seldom now occur and when they occur others do not follow. That which I may describe as epidemic attraction has ceased.

TABLE SHOWING THE DEATHS AND DEATH-RATE FROM CHOLERA IN EACH LOCALITY DURING 1890.

Divisions.	Sections.	Population by Census of 1881.	Deaths from Cholera in 1890.	Per 1000 of Population.
A	Colaba... Upper	2,867	...	...
	Colaba... Middle and Lower	14,265	...	...
	Fort..... Southern	3,515	...	...
	Fort..... Northern	33,828	2	·05
	Esplanade	13,080	...	...
B	Market	49,130	4	·08
	Mandvi	42,351	...	...
	Chuckla	37,048	2	·05
	Oomarkhari	54,656	9	·16
	Dongri	33,290	3	·09
C	Dhobi Talao	39,409	9	·22
	Fanaswadi	23,218	6	·25
	Bhuleshwar	38,106	10	·26
	Khara Talao	28,691	6	·20
	Kumbharwada	34,990	4	·11
	Khetwadi	29,436	2	·06
	Girgaum	25,319	14	·55
D	Chaupati	10,975	3	·27
	Walkeshwar	11,303	...	...
	Mahalakshmi	6,232	1	·16
E	Mazagon	27,904	2	·07
	Tarwadi	14,542	2	·13
	2nd Nagpada	15,922	1	·06
	Kamathipura	28,455	11	·38
	Tardeo	20,281	3	·14
	Byculla	26,842	2	·07
	1st Nagpada	9,372	1	·10
	Parel	18,560	3	·16
	Sewri	5,555	...	...
F	Sion	17,237	...	...
	Mahim	17,309	...	...
	Worli	14,621	...	...
Water Division		24,887	...	...
Non-resident and unknown		...	2	·08
	Total...	773,196	102	·12*

* This calculation is based on the approximate census returns of 1891.

40. *Fevers.*—The mortality from fevers is equal to 8·01 against 7·99 last year, notwithstanding an epidemic of Influenza and the influence which that epidemic exercised on the mortality, increasing the deaths in March to the unusual number of 994. The total mortality from fevers is 777 less than in the year before and only 91 more than the average—the average including a period of exceptionally low mortality. Of the total deaths from fevers 55 per cent occurred in the first six months, the greatest Number being in March, following on a low mortality in February and the lowest Number in November. The mortality in 1890 and in 1889 is contrasted in the table below.

DEATHS FROM FEVERS.

Months.	No. of deaths, 1889.	No. of deaths, 1890.
January	655	581
February...	561	485
March	671	994
April	726	574
May	744	547
June	560	440
July	589	522
August	610	506
September	587	470
October	509	488
November	511	400
December	543	482
Total...	7,266	6,489

41. Of the total deaths from fevers 5,363 were referred to remittent fever, being 214 less than in the last year, and 478 more than the mean of the preceding five years; 315 were ascribed to ague, being 90 less than in the last year and 61 more than the average; 794 were referred to simple continued fever, being 465 less than in the last year and 449 less than the average; 17 were registered from enteric fever, being 8 less than in the preceding year and 1 more than the average.

42. Taking the figures of the Census of 1881, the highest mortality occurred in Parel; this high mortality, although ·64 less than in 1889, is in some measure due to expansion of population, for there has been a great increase of population in Parel and it is also in some degree influenced by insanitary conditions from imperfect drainage and absence of drainage. The mortality in Mahaluxmee is chiefly ascribable to increase of population. The sections, out of the total 32, in which the mortality is above the mean for the whole city are, Parel, Byculla, Mahalukshmi, Kamathipura, Khara Talao, Chuckla, 2nd Nagpada, Sewri, 1st Nagpada, Umercary, and Mazagon.

Return showing the Number of Deaths and the Death-Rate from Fevers during 1890.

Divisions.	Sections.	Population. of 1881.	No. of Deaths from Fevers.	Rate of Mortality per 1000 of Population.	Remarks.
A	Colaba { Upper	2,867	19	6·62	
	Colaba { Middle & Lower	14,265	97	6·73	
	Fort { Southern	3,515	2	·56	
	Fort { Northern	33,828	243	7·18	
	Esplanade	13,080	38	2·90	
B	Market	49,130	349	7·10	
	Mandvi	42,351	362	8·54	
	Chuckla	37,048	396	10·68	
	Umberkhadi	54,656	534	9·77	
	Dongri	33,290	227	6·81	
C	Dhobi Talao	39,409	312	7·91	
	Fanaswadi	23,218	120	5·16	
	Bhuleshwar	38,106	318	8·34	
	Khara Talao	28,691	314	10·94	
	Kumbharwada	34,990	294	8·40	
	Khetwadi	29,436	218	7·40	
	Girgaum	25,319	202	7·97	
D	Chaupati	10,975	71	6·46	
	Walkeshwar	11,303	64	5·66	
	Mahalakshmi	6,232	75	12·03	
E	Mazagon	27,904	252	9·03	
	Tarwadi	14,542	95	6·53	
	2nd Nagpada	15,922	161	10·11	
	Kamathipura	28,455	324	11·38	
	Tardeo	20,281	147	7·24	
	Byculla	26,842	326	12·15	
	1st Nagpada	9,372	93	9·92	
	Parel	18,560	387	20·85	
	Sewri	5,555	56	10·08	
F	Sion	17,237	98	5·68	
	Mahim	17,309	148	8·55	
	Worli	14,621	94	6·42	
Water Division		24,887	20	·80	
Non-resident and unknown		...	33	...	
	Total	773,196	6,489	8·01*	

* This calculation is based on the approximate census returns of 1891.

43. The highest mortality by class occurred amongst a small and fluctuating community, the Negro-Africans ; the second highest mortality amongst Jains and the third highest amongst Eurasians. It is probable that these three classes have increased very much and that the fatality from fevers has not fallen so heavily on them as the returns show. The classes amongst whom the mortality rose highest in March were Jains, Brahmins and Native-Christians, and the classes least affected were Europeans and Parsis. There is one class living in hut and in crowded chawl and in crowded room, generally on ground floors and in dampest localities, which suffers most and is most stricken by febrile affections—Hindoo out-castes. The community amongst whom the lowest mortality has occurred are Europeans ; the mortality amongst Europeans is much below the average, and between Europeans and the classes having a mean death ratio we find the Parsi community with a low death-rate of 5·53, and Jews being the next lowest with a mortality of 6·92.

RETURN SHOWING THE MORTALITY FROM FEVERS BY CLASSES DURING 1890.

Classes.	Population of 1881.	Number of Deaths.	Rate of Mortality per 1000.
Jains	17,218	313	18·17
Brahmins	35,428	283	7·98
Lingaets	1,167	10	8·56
Bhatias	9,417	79	8·38
Hindus of other castes	407,717	3,290	8·06
Hindus, low-castes	49,122	504	10·26
Mussalmans	158,024	1,445	9·14
Parsis	48,597	269	5·53
Jews	3,321	23	6·92
Native Christians	30,708	215	7·00
Eurasians	1,168	17	14·55
Europeans	10,451	15	1·43
Negro-Africans	689	23	33·38
Buddhists	169	3	17·75
Other and unknown castes	.....	.....	.....
Total...	773,196	6,489	8·01*

* This calculation is based on the approximate Census returns of 1891.

44. Females have suffered more than males. As in former years the mortality falls heaviest on females, and is highest during the first year of life although less than the male mortality at the same period; while the male mortality is 7·67, the female is 9·48. The incidence of the sex mortality by age periods gives the following results :—

	Males.	Females.
Under 1 year	80·66	71·45
1 to 10 years	9·74	11·60
10 to 40 years	3·40	4·35
40 and above	13·15	11·20

RETURN SHOWING THE MORTALITY FROM FEVERS AMONGST MALES AND FEMALES AT DIFFERENT AGE PERIODS.

Ages.	Mortality from Fevers.					
	Male Population.	Males.	Per 1000 of Population.	Female Population.	Females.	Per 1000 of Population.
Days 1 to 30...	889	46	51·74	873	25	28·63
Months 1 to 6...	4,159	369	88·72	4,330	331	76·44
„ 7 to 12...	6,084	483	79·35	6,301	466	73·95
Years 1 to 2...	7,830	376	48·02	7,964	398	49·97
„ 2 to 3...	6,851	115	16·20	7,237	143	19·75
„ 3 to 4..	6,879	58	8·43	6,806	79	11·60
„ 4 to 5...	7,948	44	5·53	7,602	44	5·78
„ 5 to 6...	6,861	27	3·93	6,759	31	4·58
„ 6 to 7...	8,184	30	3·66	7,882	27	3·42
„ 7 to 8...	7,977	12	1·50	6,882	21	3·05
„ 8 to 9...	7,137	14	1·96	6,398	9	1·40
„ 9 to 10...	12,596	27	2·14	9,347	24	2·56
„ 10 to 12...	19,579	32	1·63	13,032	50	3·83
„ 12 to 15...	24,476	59	2·45	16,760	77	4·59
„ 15 to 20...	58,584	156	2·66	43,754	141	3·22
„ 20 to 25...	65,747	240	3·65	37,524	204	5·43
„ 25 to 30...	63,025	229	3·64	32,249	138	4·27
„ 30 to 35...	42,228	146	3·45	18,462	86	4·65
„ 35 to 40...	39,478	204	5·16	21,038	101	4·80
„ 40 to 45...	19,978	125	6·25	9,951	61	6·13
„ 45 to 50...	20,380	187	9·17	14,188	101	7·11
„ 50 to 55...	8,827	107	12·12	5,401	41	7·59
„ 55 to 60...	10,621	232	21·84	9,514	139	14·61
„ 60 to 70...	5,433	145	26·68	4,838	99	20·46
„ 70 to 80...	2,340	81	34·61	2,600	69	26·53
Over 80 years...	672	21	31·25	741	19	25·64
Total. .	464,768	3,565	7·67	508,433	2,924	9·48

Return showing the Rate of Mortality from Fevers in Different Classes and Races during the following Years.

	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.
	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of population.
Brahmins	12·19	4·31	5·12	4·81	5·82	9·16	9·24	8·42	8·50	9·24	9·70	14·40	15·84	14·36	11·84	6·18	4·71	5·50	6·80	7·19	5·61	6·35	6·35	7·98	7·98
Hindus of other castes than Brahmins, Bhatias, Lingaets & Jains.	14·77	8·34	8·09	6·99	6·66	9·07	12·19	9·61	8·16	7·42	8·63	22·65	15·34	13·09	11·99	8·30	7·03	7·58	8·39	8·09	7·25	6·98	8·33	8·87	8·06
Hindus, low-caste..	26·70	18·43	16·23	10·91	10·01	8·90	16·26	13·14	7·01	4·68	10·11	28·35	19·84	14·22	14·29	10·50	11·60	12·58	14·49	12·60	10·34	9·62	14·41	14·59	10·26
Mussalmans.....	17·88	10·41	9·77	11·04	9·68	12·53	11·74	10·22	9·24	10·63	10·59	18·36	19·10	16·64	13·17	8·31	6·36	7·03	8·92	8·99	8·22	8·07	8·74	10·16	9·14
Parsis	5·89	4·98	5·53	5·48	4·30	4·94	4·30	3·65	4·12	3·90	4·24	5·42	5·87	5·19	4·85	5·67	5·45	5·96	6·48	5·76	5·72	3·95	5·04	6·37	5·53
Native Christians..	8·71	6·09	5·89	5·13	6·88	8·43	7·72	6·21	7·00	4·69	6·56	12·50	12·42	9·03	10·58	8·07	6·54	8·43	7·48	8·66	4·88	5·56	7·48	6·64	7·00
Europeans	3·58	1·79	3·09	3·72	2·75	2·89	2·75	2·75	2·48	3·17	1·51	4·13	3·72	3·03	1·93	2·77	2·29	1·72	1·91	2·00	2·39	2·67	1·15	4·01	1·43

Return showing the Deaths and Mortality from Fevers by Months in different Classes and Races during 1890.

	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total.	
	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.
Jains	22	15·33	27	18·81	65	45·30	25	17·42	20	13·93	13	9·06	23	16·02	23	16·02	28	19·51	25	17·42	21	14·63	21	14·63	313	18·17
Brahmins	22	7·45	12	4·06	51	17·27	28	9·48	20	6·77	11	3·72	27	9·14	20	6·77	23	7·79	27	9·14	19	6·43	23	7·79	283	7·98
Lingaets	3	30·84	..	..	1	10·28	2	20·56	1	10·28	..	..	1	10·28	1	10·28	..	..	..	..	..	..	1	10·28	10	8·56
Bhatias	9	11·46	6	7·64	9	11·46	8	10·19	9	11·46	6	7·64	8	10·19	6	7·64	5	6·37	6	7·64	3	3·82	4	5·09	79	8·38
Hindus of other castes	318	9·36	277	8·15	541	15·92	264	7·77	268	7·88	215	6·32	237	6·97	252	7·41	226	6·65	243	7·15	197	5·79	252	7·41	3290	8·06
Do. low-caste	44	10·74	40	9·77	60	14·65	41	10·01	42	10·26	31	7·57	48	11·72	47	11·48	33	8·06	43	10·50	38	9·28	37	9·03	504	10·26
Mussalmans	117	8·88	86	6·45	177	13·44	143	10·85	142	10·78	128	9·72	132	10·02	128	9·72	113	8·58	95	7·21	91	6·91	94	7·13	1445	9·14
Parsis	22	5·43	19	4·69	33	8·14	33	8·14	24	5·92	23	5·67	22	5·43	14	3·45	18	4·44	25	6·17	18	4·44	18	4·44	269	5·53
Native Christians	20	7·81	13	5·08	40	15·63	16	6·25	14	5·47	6	2·34	15	5·86	13	5·08	19	7·42	17	6·64	12	4·68	30	11·72	215	7·00
Europeans	..	..	2	2·29	3	3·44	3	3·44	1	1·14	2	2·29	1	1·14	..	..	1	1·14	1	1·14	..	..	1	1·14	15	1·43

45. 2,728 deaths were registered from Phthisis. The mortality is 77 less than in the last year and 34 less than the average. The mortality is highest as in the 4 years before in the same district—2nd Nagpada—the district whose condition and whose house-crowding, the densest in Bombay, I have before in this report described. In the following return the mortality by sections is shown :—

DEATH RATE PER 1,000 OF POPULATION FROM PHTHISIS IN THE FOLLOWING LOCALITIES OF THE HIGHEST MORTALITY.

1888. Localities.	Per 1,000 of Population.	1889. Localities.	Per 1,000 of Population.	1890. Localities.	Per 1,000 of Population.
2nd Nagpada.....	9·35	2nd Nagpada.....	9·04	2nd Nagpada.....	8·92
Chuckla	6·85	Kamathipura.....	7·13	Bhuleshwar	6·40
Bhulehshwar.....	5·95	Oomerkhari	6·38	Chuckla	5·72
Oomerkhari	5·45	Bhuleshwar	6·29	Kamathipura.....	5·44
Khara Talao	5·05	Chuckla	6·15	Khara Talao	5·29
Girgaum	4·54	Khara Talao.....	6·06	Girgaum.....	5·17
		1st Nagpada	4·48	Oomerkhari	5·14
		Mahalakshmi	4·33	Parel	4·47
				1st Nagpada	4·37

46. *Digestive System.*—To disease of the Digestive System, 1,983 deaths were referred, being 292 less than in the last year and 202 less than the average. Of the deaths from diseases of the Digestive System, 905 were ascribed to Diarrhœa, being 194 less than in the last year, and 124 less than the average; 507 to Dysentery, being 118 less than in the last year and 92 less than the average. To all other diseases of the Digestive System, 571 deaths were referred, being 20 more than in the last year and 15 less than the average.

47. *Respiratory System.*—From diseases of the Respiratory System, 3,335 deaths were registered, being 607 less than in the last year and 571 less than the average. Of the deaths from diseases of the Respiratory System 2,008 were referred to Bronchitis, being 438 less than in the last year and 24 less than the average; 806 to Pneumonia, being 8 more than in the last year and 29 less than the average.

48. *Nervous System.*—From diseases of the Nervous System, 1,936 deaths were registered, being 186 less than in the last year and 123 less than the average.

49. *Circulatory System.*—To diseases of the Circulatory System, 180 deaths were referred, being 14 less than in the last year and 8 more than the average.

50. *Urinary System.*—To diseases of the Urinary System, 55 deaths were ascribed, being 6 less than in the last year and 8 less than the average.

51. *Generative System.*—From diseases of the Generative System, 198 deaths were registered, being 6 less than in the last year, and 3 more than the average.

52. *Organs of Locomotion.*—To diseases of the Organs of Locomotion and Cellular tissue, 74 deaths were referred, being 2 less than in the last year and 4 less than the average.

53. *Cutaneous System.*—To affections of the Cutaneous System, 19 deaths were ascribed, being 6 less than in the last year and 7 less than the average.

54. *Dropsy.*—To Dropsy, 106 deaths were referred, being 3 more than in the last year and 3 more than the average.

55. *Leprosy.*—From leprosy, 45 deaths were registered, being 1 less than in the last year and 25 less than the average. With the segregation of lepers in the excellent home at Matoonga and therefore the more correct registration of Leprosy we may expect and hope for more exact information and that a larger number of deaths will be registered from Leprosy. The number of deaths now registered is far below the number of deaths really due to Leprosy and the ills which come with this dreadful disease. This could not be helped, but now with a Leper Home, the more patients there are, the more correct will be the registration.

56. *Old Age and Debility.*—To Old Age and Debility, 1,771 deaths were referred, being 111 more than in the last year, and 332 more than the average.

57. *Accidents.*—397 deaths were registered from Accidents and Violence, being 18 more than in the last year and 27 more than the average. Of the deaths from Accidents and Violence, 58 were ascribed to poisoning, being 20 less than in the last year and 10 less than the average; of the deaths from poisoning, 36 were suicidal and 18 accidental, 3 were from snake-bite and 1 from mephitic gas; 70 were ascribed to drowning, being 28 less than in the last year, and 25 less than the average. The deaths from drowning are classified in the return below :—

Deaths from drowning in 1890.

Accidental	30
Suicidal	28
Homicidal	1
Unknown	11
Total...	70

58. The suicides by drowning were reported to have occurred under the following circumstances :—

(1)	Jumping into a well	11
(2)	„ „ tank	11
(3)	„ „ sea	5
(4)	„ „ pond	1

59. Of the dead, 13,683 were buried, 7,020 burnt, 1,113 carried to the Tower of Silence.

60. 15,568 living and 1,282 still-born births were registered. Of the living births, 7,965 were males and 7,603 were females, giving a proportion of 104·76 males to 100 females. Assuming that there were 100 females to 100 males, the corrected birth-rate would be equal to 30·33.

RETURN SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE IN EACH CLASS IN 1890.

Classes.	Population.	Number of Births.	Per 1,000 of Population.
Jains	17,218	639	37·11
Brahmins	35,428	377	10·64
Lingaets	1,167	16	13·71
Bhatias	9,417	143	15·18
Hindus of other castes	407,717	7,389	18·12
Hindus, low-caste	49,122	1,354	27·56
Mussalmans	158,024	3,384	21·41
Parsis	48,597	1,408	28·97
Jews	3,321	146	43·96
Native Christians	30,708	432	14·06
Eurasians	1,168	80	68·49
Europeans	10,451	184	17·60
Negro-Africans	689	13	18·86
Chinese	169	3	17·75
Other and unknown castes	.....	.....	.....
Total.....	773,196	15,568	19·21*

* This calculation is based on the approximate Census returns of 1891.

Return showing the Number of Births and the Birth-rate in 1890.

Division.	Sections.	Population of 1881.	Births.	Birth-rate per 1,000 of Population.
A	Colaba ... Upper	2,867	107	37·31
	Colaba ... Middle and Lower	14,265	223	15·63
	Fort ..... Southern	3,515	25	7·11
	Fort ..... Northern	33,828	665	19 65
	Esplanade	13,080	279	21·33
B	Market	49,130	710	14·45
	Mandvi	42,351	1,180	27·86
	Chuckla	37,048	645	17·40
	Oomerkhari	54,656	1,135	20·76
	Dongri	33,290	614	18·44
C	Dhobi Talao	39,409	910	23·09
	Fanaswadi	23,218	424	18·26
	Bhuleshwar	38,106	642	16·84
	Khara Talao	28,691	660	23·00
	Kumbharwada	34,990	583	16·66
	Khetwady	29,436	626	21·26
	Girgaum	25,319	470	18·56
D	Chaupati	10,975	201	18·31
	Walkeshwar	11,303	232	20·61
	Mahalakshmi	6,232	155	24·87
E	Mazagon	27,904	618	22·14
	Tarwadi	14,542	291	20·01
	2nd Nagpada	15,922	376	23·61
	Kamathipura	28,455	594	21·22
	Tardeo	20,281	484	23·86
	Byculla	26,842	416	15·49
	1st Nagpada	9,372	416	44·38
	Parel	18,560	838	45·15
	Sewri	5,555	81	14·58
F	Sion	17,237	485	28·13
	Mahim	17,309	318	18·37
	Worli	14,621	168	11·14
Water Division		24,887	1	·04
Non-resident and unknown		...	...	...
	Total	773,196	15,568	19·21*

* This calculation is based on the approximate Census returns of 1891.

Return of Births in the City of Bombay from 1866 to 1890.

	1866		1867		1868		1869		1870		1871		1872		1873		1874		1875		1876		1877		1878		1879		1880		1881		1882		1883		1884		1885		1886		1887		1888		1889		1890	
	5,904		6,115		3,644		3,488		3,140		5,737		13,135		12,722		13,935		13,891		13,625		13,686		14,038		14,559		17,247		16,633		15,866		15,182		14,637		14,964		14,009		15,429		16,760		15,493		15,508	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Hindus	2162	1710	1539	1377	1046	848	1021	829	769	650	1891	1762	4474	4075	4412	4157	4438	4206	4650	4468	4697	4440	4721	4320	4745	4458	5148	4671	5212	5212	5725	5212	5049	4678	5026	4662	4871	4461	4904	4557	4960	4569	5086	4767	5581	5116	5087	4689	5118	4800
Mussalmans....	747	581	495	463	452	428	544	448	556	456	623	526	1328	1287	1230	1094	1230	1162	1296	1187	1276	1250	1512	1368	1642	1392	1578	1382	1690	1569	1806	1606	1716	1548	1741	1639	1675	1502	1657	1581	1702	1553	1755	1596	1930	1755	1864	1702	1079	1705
Parsees	275	231	435	414	271	204	167	109	207	147	262	268	650	675	640	553	568	540	599	553	618	550	630	635	601	528	680	540	768	643	664	671	745	720	701	672	647	650	699	683	706	617	670	645	783	768	675	604	729	679
Christians	130	97	189	178	148	116	130	113	126	132	199	174	389	312	324	295	335	268	329	280	302	295	298	336	314	289	331	304	400	390	422	416	402	428	380	369	360	341	409	367	331	344	403	362	390	384	352	353	359	337
Negro-Africans.	6	4	6	2	1	1	..	1	3	3	5	9	12	9	16	10	4	..	2	1	4	7	1	3	5	6	2	4	5	2	6	7	3	3	1	1	5	3	8	9	7	9	8	6	9	6	8	11	5	8
Jews	4	4	6	9	20	9	28	14	16	16	12	21	32	32	24	28	36	29	26	28	23	32	32	29	31	24	40	20	42	42	58	50	30	48	51	47	55	44	33	51	64	44	73	59	75	61	74	61	74	72
Buddhists.....	1	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	2	..	1	1	1	..	1	..	2	..	..	1	..	1	1	..	1	1	..	..	1	1	3	..	..	1	3	1	2	2	2	1	2
Unknown	..	..	1	1	..	..	2	1	..	..	..	..	..	..	..	..	..	2	..	1	..	..	1	..	1	..	..	1	2	1	3	1	..	..	1	..	..	1	1	1	1	1	1	..	..	..	2	..	..	..
Total ..	3325	2676	2671	2444	1938	1606	1912	1576	1735	1406	2892	2745	6894	6241	6655	6057	6608	6237	6894	6497	7020	6605	7195	6691	7339	6909	7786	6923	8388	7859	8975	7963	7845	7421	7902	7280	7634	7003	7762	7202	7772	7137	7992	7437	8669	8091	8064	7429	7985	7603

61. The total expenditure on the Health Department came to Rs. 11,55,118-3-9, while the income of the Health Department amounted to Rs. 6,34,478-14-5.

62. The actual cost of the Health Department to the Municipality was Rs. 5,20,639-5-4 against Rs. 4,86,698-6-6.

63. On an average, 4,129·9 men and women and 788 scavengering and drain carts and 166 night-soil and cesspool carts were at work each day.

64. The collection of garbage or *kutchra* is greater than in the previous year by 13 tons a day; 309,482 tons of garbage, equal to 847 tons a day, were collected and removed and disposed of against 304,662 tons in 1889.

65. 131,836 tons of night-soil, equal to 361 tons a day, were collected and removed against 128,986 tons in 1889.

66. 192 miles of covered drains were opened and cleaned against 198 in 1889.

67. 3,327 notices and 3,290 summonses were issued against 3,255 notices and 4,607 summonses in 1889. The amount of fines recovered amounted to Rs. 2,367-0-0 against Rs. 1,824-8-0 in 1889.

68. For the use of the public Dhobiwada, Rs. 12,294-8-0 were recovered against Rs. 11,638-8-0 in 1889.

In the table following will be found a record of the important work done during the year 1890 :—

1889.			Details.	1890.		
Rs.	5,84,553	3 7	Income of Health Department	Rs.	6,34,478	14 5
Rs.	10,71,251	10 1	Total expenditure on the different branches.	Rs.	11,55,118	3 9
Rs.	4,86,698	6 6	Cost of Health Department to Municipality...	Rs.	5,20,639	5 4
	4,011·2		Average number of men and women daily at work		4,129·9	
	704·1		Average daily working strength, carts scavengering and drain-cleaning		788·1	
	155·2		Average daily working strength, carts night-soil, including cesspool		166·5	
	30,268		Letters registered, outward		34,349	
	10,001		Do. inward		10,220	
	3,255		Notices issued		3,327	
	4,607		Summonses issued		3,290	
Rs.	1,824	8 0	Amount of fines inflicted by Magistrates	Rs.	2,367	0 0
Tons	304,662		Total weight of garbage collected	Tons	309,482	
Tons	834·6		Average tons per day	Tons	847·8	
Tons	128,986		Night-soil collected	Tons	131,836	
Tons	353		Average tons per day	Tons	361	
	198·7		Miles of covered drains opened and cleaned...		192·5	
Rs.	5,268	4 0	Amount received for sending carcasses to Coorla	Rs.	4,992	0 0
No.	9,383		Total animals sent to Coorla	No.	12,176	
No.	6,069		Total number of graves	No.	4,948	
Rs.	3,485	8 0	Amount received for digging graves	Rs.	2,672	0 0
Rs.	11,638	8 0	Amount of Dhobiwada fees	Rs.	12,294	8 0

* This calculation is based on the approximate Census returns of 1891.

Statement No. 1.

RETURN (various) of Work performed by the Public Health Department during the Year 1890.

DETAILS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Carts emptied at Tardeo Flats and other places	47,505	43,540	47,868	49,424	51,693	47,608	48,983	46,246	45,379	48,040	47,337	50,081	573,704 Dept. / 4,959 Private. } 578,663
Night-soil and Cesspool carts emptied	11,638	10,524	11,463	11,204	11,440	12,042	13,056	13,242	12,755	13,751	12,188	10,901	144,204 Dept. / 7,377 Private. } 151,581
Do. baskets emptied	109,502	98,715	109,778	107,064	110,602	104,817	105,581	105,555	101,052	105,667	102,389	105,599	1,266,321
Covered drains opened and cleaned	98,185	78,410	82,333	82,487	84,042	85,351	87,155	86,401	80,379	83,458	79,564	88,644	1,016,409
Houses visited and disinfected after cases of cholera, small-pox, measles, fever, diarrhœa, dysentery and other causes ...	1,466	1,373	2,068	1,422	1,193	1,060	1,175	1,318	1,341	1,338	1,148	1,406	16,308

Statement No. II.

STATEMENT of SUMMONSES under Bombay Municipal Act III. of 1888, during 1890.

OFFENCES.	Section of Act.	Convicted.	Dismissed.	Withdrawn, Offences having ceased.	Total Cases.	Amount of Fines. Rs. a. p.
Providing water-closets, privy or urinal	248	60	...	7	67	40 0 0
Constructing a sufficient number of water-closets or latrines or privies and urinals, &c	249	11	...	...	11	10 0 0
Providing air space between privy and building or place used for human habitation, &c., &c	250	5	...	...	5	.....
Closing, removing, renewing, repairing, cleaning, covering, recovering, trapping, ventilating, paving, and pitching drain, &c., &c	257	583	...	6	589	414 0 0
Alter the fixing, renew, rebuild, change, stop up or destroy any drain, ventilating shaft or pipe, &c., &c., without permission	258	18	...	...	18	5 0 0
Projecting into or encroaching upon any drain or open channel in any street so as in any way to interfere with the use or proper working of such drain, &c., &c	308	1	...	...	1	.....
Causing all dust, ashes, refuse and rubbish to be collected from their premises, &c., &c	368	2	...	...	2	.....
Accumulating or allowing to accumulate dust, ashes, refuse and rubbish or excrementitious or polluted matters on premises, &c., &c.	372	151	...	6	157	430 0 0
Causing buildings to be limewashed or otherwise cleansed either externally or internally or both	375	905	...	9	914	483 0 0
Cleansing, clearing or enclosing house or land	377	77	...	2	79	53 0 0
Ditto ditto pool, ditch, tank, pond, well, quarry-hole, lowground or stagnant water	381	5	...	...	5	.....
Discontinue removing stones, earth or other materials from quarry or removal of stone, earth or materials from any place	382	17	...	...	17	175 0 0
Keeping swine or animals and feeding animals with filth, &c., so as to be a nuisance	384	54	...	2	56	150 0 0
Not removing or reporting death of animals within proper time	385	1	...	...	1	1 0 0
Establishing in any premises, any factory, work-shop or work-place, without permission	390	2	...	...	2	.....

Statement No. II—*continued.*

OFFENCES.	Section of Act.	Convicted.	Dismissed.	Withdrawn, Offences having ceased.	Total Cases.	Amount of Fines. Rs. a. p.
Making, building or digging any vault or grave, interment or disposal of any corpse within any wall or underneath any passage, porch, portico, plinth or verandah of any place of worship, &c.	440	2	...	...	2	35 0 0
Using place as stables for buffaloes, horses, &c., without license	394	104	1	1	106	150 0 0
Ditto dyeing-house without license	394	5	...	1	6	2 0 0
Ditto tanneries ditto	394	48	1	...	49	210 0 0
Ditto Iron workshops ditto	394	3	...	...	3	.....
Ditto Oil Mill ditto	394	1	...	...	1	.....
Ditto for sale or storage of cotton refuse without license.....	394	29	...	...	29	26 0 0
Ditto ditto wood without license	394	168	...	2	170	41 0 0
Ditto ditto hay or straw ditto	394	64	1	14	79	64 0 0
Ditto ditto wool ditto	394	22	...	1	23	7 0 0
Ditto ditto horns ditto	394	3	...	...	3	10 0 0
Ditto ditto matches ditto	394	4	...	...	4	.....
Ditto ditto sulphur ditto	394	2	...	...	2	.....
Ditto ditto kerosine oil ditto	394	127	...	3	130	12 0 0
Ditto ditto coal ditto	394	34	...	...	34	3 0 0
Ditto ditto fire-works ditto	394	3	...	...	3	.....
Ditto ditto rags ditto	394	9	...	...	9	9 0 0
Ditto ditto bones ditto	394	4	...	...	4	.....
Ditto ditto fish ditto	394	4	...	...	4	20 0 0
Ditto ditto lime ditto	394	13	...	...	13	2 0 0
Ditto ditto ashes ditto	394	12	...	...	12	8 0 0
Ditto ditto hemp ditto	394	7	...	...	7	5 0 0
Ditto ditto rosin ditto	394	1	...	...	1	2 0 0
Ditto ditto tar & dammar ditto	394	15	...	...	15	.....
Total.....	...	2,576	3	54	2,633	2,367 0 0

There were 3,290 summonses issued, including repetitions, &c., &c.

69. I have now finished the examination of the sanitary state of the City and of the work done by the Health Department in the past year. The record is of good-work and, I think, the record indicates the excellence of the administration directed by the Assistant Health Officer, Mr. Leask, and the ward staff. There has been no interruption in departmental work—scattered and varied as that work is and difficult of supervision—in every Section, in every street, in every lane, in every gully in the Island, and considering the large number of men and women employed (4,129 in all), the work, and the interruption in it of one morning would agitate the City and cause a fearful foulness—has proceeded with a remarkable certainty and sureness.

Statement No. III.

STATEMENT showing the Number of NOTICES served under various Sections of Act III. of 1888, during 1890.

Requirements of Section.	No. of Section.	Complied with.	Not complied with.	Pending.	Cancelled.	Total.
Provide privy accommodation for the use of the tenants, &c.	248	12	34	12	.....	58
Construct privy for the use of the work-people	249	...	3	...	.....	3
Shut out privy from public view	250	2	3	...	.....	5
Clean, repair, &c., drains, privies, &c.	257	644	504	13	41	1,202
Cause all dust, ashes, &c., to be collected from the premises	368	1	1	...	.....	2
Limewash buildings	375	975	808	10	35	1,828
Cleanse, clear the premises, or enclose the same	377	101	97	5	5	208
Provide proper plinth to hut or shed	380	...	1	...	.....	1
Clean, fill up, &c., wells, tanks, &c.	381	1	6	10	2	19
Discontinue working quarry hole	382	...	1	...	.....	1
Total ...	...	1,736	1,458	50	83	3,327

CAUSES OF DEATH arranged according to the Nomenclature of Diseases drawn up by the COMMITTEE OF THE ROYAL COLLEGE OF PHYSICIANS OF LONDON, for 1890.

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
General Diseases.	A.	1	Small-pox	5	23	46	24	17	11	12	4	1	4	1	1	149
			„ Bronchitis	...	...	...	..	...	...	...	...	...	...	1	...	1
		3	Chicken-pox	...	...	...	2	...	...	...	...	...	...	...	...	2
		4	Measles	14	30	32	15	25	9	6	8	3	3	7	13	165
			„ with Bronchitis	...	2	1	1	...	...	...	...	...	...	1	2	7
			„ „ Broncho-Pneumonia	...	...	...	...	1	...	...	...	...	...	...	...	1
			„ „ Convulsions	...	...	...	...	1	...	...	...	...	...	...	...	1
			„ „ Pneumonia	...	...	2	2	1	...	...	...	...	...	...	...	5
		7	Typhus Fever	...	...	...	...	...	1	...	...	...	...	...	...	1
		9	Enteric Fever	...	3	3	2	1	2	1	1	...	...	...	1	14
			„ „ Hepatitis and Pneumonia	...	...	...	...	...	...	...	...	1	...	...	...	1
			„ with Perforation	...	...	...	...	1	...	...	...	...	...	...	...	1
		11	„ „ Pneumonia	...	...	...	...	...	...	...	1	...	...	...	...	1
		15	Simple Continued Fever	76	80	126	73	67	39	53	55	54	61	50	60	794
			Ague	39	19	39	22	26	21	21	29	21	26	17	34	314
		16	„ with Bronchitis	...	...	...	...	...	...	...	...	...	1	...	...	1
			Remittent Fever	421	348	748	406	369	289	316	321	308	325	285	327	4,463
			„ after Vaccination	...	...	...	1	...	...	...	...	...	...	...	...	1
			„ „ Asthma	...	...	...	1	...	...	...	...	1	3	1	...	6
			„ „ Congestion of Brain	...	...	...	1	...	1	...	...	...	...	...	...	2
			„ „ Bronchitis	38	31	62	60	75	75	106	80	73	60	38	46	744
			„ „ Broncho-Pneumonia	...	...	...	1	...	...	...	...	...	...	1	...	2
			„ „ Convulsions	3	...	4	2	3	3	1	...	4	4	1	...	25
			„ „ Cephalalgia	...	...	...	...	...	...	...	...	...	1	...	...	1
			„ „ Diarrhœa	4	3	4	2	5	10	23	19	6	7	6	13	102
			„ „ Dysentery	...	...	...	...	...	...	...	...	1	...	...	...	1
			„ „ Jaundice	...	...	1	...	...	...	...	...	...	...	...	...	1
			„ „ Pneumonia	...	1	6	2	...	...	...	...	1	...	1	...	11
			„ „ Thrombosis	...	...	1	...	...	...	...	...	...	...	...	...	1
			„ „ Pneumonia and Hepatitis	...	...	...	1	...	...	1	...	...	...	...	...	2
			„ „ Spleen	...	...	...	...	...	...	...	...	...	...	...	1	1
		18	Malignant Cholera	40	15	9	...	1	3	12	7	7	2	1	5	102
		19	Diphtheria	...	1	...	...	...	...	...	...	...	...	...	...	1

General Diseases.		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
A.		20	Hooping-Cough	8	8	11	5	4	2	4	4	...	10	5	10	71
		20	Hooping Cough and Broncho-Pneumonia... ...	...	...	...	1	...	...	...	...	15	...	...	...	16
		21	Mumps	...	1	...	...	...	...	...	...	...	...	...	...	1
		22	Influenza	...	1	1	2	...	...	...	...	...	...	...	...	3
			,, and Bronchitis	...	...	1	...	...	...	...	...	...	...	...	...	1
			,, ,, Œdema	...	...	1	...	...	...	...	...	...	...	...	...	1
			,, ,, Dysponia	...	...	1	...	...	...	...	...	...	...	...	...	1
			,, ,, Pneumonia	...	...	3	...	1	...	1	...	...	...	...	1	5
		30	Erysipelas	...	...	2	...	...	...	...	...	...	...	...	...	1
			,, Ch. diffuse Inflamation.	...	1	...	...	...	...	...	...	...	...	...	...	1
		31	Pyæmia	...	...	3	...	1	1	...	...	1	3	...	7	9
		32	Puerperal Fever	20	5	11	7	12	13	10	4	9	11	10	...	119
			,, Congestion of lung	1	...	...	...	...	...	...	...	...	...	...	...	1
			,, Peritonitis	...	...	...	...	1	...	...	...	...	...	...	...	1
			,, Pneumonia and Thrombosis ...	...	...	...	...	...	...	...	...	...	...	...	...	1
		34	Acute Rheumatism	...	3	1	...	...	2	3	2	...	...	1	1	10
			Chronic ,, ...	2	2	3	5	8	3	1	...	2	...	...	6	30
		40	Chronic Gout	...	...	...	...	...	2	...	...	...	2	...	...	2
		43	Syphilis	1	...	4	...	1	...	...	1	...	...	...	1	9
			,, Secondary	...	...	...	1	...	...	...	...	1	...	...	...	3
			,, Tertiary	...	1	...	1	...	...	...	...	...	...	...	...	2
			,, Hereditary	...	...	...	...	1	1	1	...	...	...	...	...	3
			Syphilitic Laryngites	...	...	...	...	1	...	...	...	...	...	...	...	1
		44	Cancer	2	1	...	3	1	...	1	1	...	3	1	...	12
			,, of Breast	...	...	...	...	...	...	...	...	...	...	...	...	1
			,, of Face	...	...	1	...	...	...	...	...	...	...	...	...	1
			,, of Upper Jaw	...	...	1	...	...	...	...	...	...	1	...	...	1
			,, of Leg	...	...	...	...	...	...	...	...	...	...	...	...	1
			,, of Larynx	...	1	...	...	...	...	...	...	...	...	...	1	1
			,, of Neck	...	...	...	...	...	...	...	1	...	...	...	...	1
			,, of Œsophagus	...	...	...	...	...	...	...	...	...	...	...	...	1
			,, of Penis	...	...	...	...	...	...	...	...	...	...	...	1	1
			,, of Stomach	...	...	...	...	...	...	...	...	...	...	...	...	1
			,, of Spine	...	...	...	1	...	1	...	...	...	...	...	...	1
			,, of Throat	...	...	...	...	...	...	...	...	1	...	...	...	1
			,, of Tongue	...	...	...	...	...	...	...	...	...	1	...	...	1
			,, of Uterus	...	...	...	...	...	...	...	...	...	...	6	...	2
		48	True Leprosy	5	1	2	3	3	3	2	4	2	2	2	12	45
		49	Scrofula	1	2	3	...	1	...	...	2	...	4	...	...	30
			,, Tubercular Meningitis	...	1	...	...	...	...	...	1	...	...	...	...	4
			,, Scrofulous Disease of Glands ...	...	...	...	1	...	...	...	...	...	...	...	...	2

General Diseases. B		*Phthisis Pulmonalis*	252	231	302	255	188	159	171	214	217	208	239	292	2,728
		„ Tuberculosis	4	2	3	8	3	4	7	9	4	8	4	5	61
		„ Bright's disease	...	...	...	...	...	...	...	...	...	...	1	...	1
		„ Tabes Mesenterica	...	...	1	1	...	...	...	2	...	1	...	...	5
	50	Rickets	...	1	...	...	...	1	...	...	...	...	...	...	2
	52	Diabetes	3	...	1	1	1	3	1	1	...	1	2	3	17
		„ Rheumatism	...	...	1	...	...	...	...	...	...	...	...	...	1
		„ Syncope	...	...	...	...	...	...	...	...	...	1	...	...	1
	53	Purpura—													
		„ Hæmorrhagic	...	...	...	...	...	...	...	1	...	...	...	...	1
	54	Scurvy	2	...	...	1	...	...	...	...	...	...	...	...	3
		„ Dysentery	...	...	...	1	...	...	...	...	...	...	...	...	1
	55	Anæmia	25	28	40	17	23	22	21	29	20	29	22	19	295
	57	General Dropsy	14	8	6	10	5	8	8	13	10	9	7	8	106
	58	Beri Beri	...	...	...	...	...	...	...	...	1	...	...	...	1
		Diseases of the Brain and its Membranes.													
Local Diseases. Diseases of the Nervous System.	59	Encephalitis	...	...	...	...	...	...	...	...	...	1	...	...	1
	60	Meningitis	1	...	...	1	1	1	2	...	...	1	3	...	10
	61	Inflammation of the Brain	...	2	2	2	1	1	1	...	1	1	...	1	12
	62	Softening of the Brain	...	...	1	...	1	...	...	...	...	...	...	1	3
	64	Abscess of the Brain	...	...	...	...	...	...	...	...	1	...	...	...	1
	65	Apoplexy	1	4	3	3	...	1	...	2	...	2	...	2	18
		„ Cerebral Hæmorrhage	1	...	...	...	...	1	...	...	...	...	...	...	2
		„ Hemiplegia	...	...	...	...	...	...	...	...	...	...	...	1	1
	66	Sunstroke	...	...	...	...	...	1	...	...	...	...	1	...	2
	72	Cerebral Tumour	...	...	1	...	...	1	...	...	...	...	...	...	2
		Diseases of the Spinal Cord and its Membranes.													
	75	Inflammation—													
		(*a*) Spinal Meningitis	...	2	...	...	...	...	...	...	...	...	...	...	2
		(*b*) Myelitis	...	...	1	1	...	...	...	...	...	1	...	...	3
		Diseases of the Nerves.													
	84	Paralysis	6	4	13	5	7	6	9	11	7	7	7	8	90
	85	Hemiplegia	5	21	13	10	4	6	4	9	5	5	9	4	95
		„ Bronchitis	...	...	...	1	...	...	...	...	...	...	...	...	1
	86	Paraplegia	...	4	2	2	...	...	...	...	...	1	...	...	9
		„ Fever and Bronchitis	...	...	1	...	...	...	...	...	...	...	...	...	1

Local Diseases.	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
		Functional Diseases of the Nervous System.													
Diseases of the Nervous System.	90	Tetanus	...	...	...	...	...	...	...	1	5	8	8	10	56
		,, Traumatic from burn	...	...	...	...	...	...	1	1	...	...	...	...	2
		,, ,, ,, fracture of ankle ...	...	...	...	...	...	...	...	...	...	...	...	1	1
		,, ,, ,, injury to head ...	...	...	...	...	1	...	...	...	1	2	...	...	4
		,, ,, ,, to the finger	...	...	...	...	...	1	...	...	...	1	...	...	2
		,, ,, ,, foot	...	...	...	...	1	...	...	...	...	...	...	...	1
		,, ,, ,, ovarian tumour	...	...	...	...	...	...	...	...	...	...	...	...	1
		,, ,, ,, wound of arm ...	...	1	...	...	...	...	...	...	...	...	...	...	1
		,, ,, ,, knee ...	...	...	1	...	...	2	...	...	...	...	...	...	3
		,, ,, ,, foot ...	...	...	...	...	...	...	...	...	...	...	...	...	1
		,, ,, ,, leg ...	...	2	...	1	2	...	1	3	...	1	1	2	14
		,, ,, cause unknown ...	...	1	...	...	1	...	1	...	...	...	...	1	8
	91	Hydrophobia	...	...	...	...	...	...	...	...	...	...	...	...	1
	92	Infantile Convulsions...	...	104	120	110	124	126	149	142	154	145	124	116	1,527 [c]
	93	Epilepsy...	3	3	7	1	2	1	3	...	4	5	4	...	33
	94	Convulsions	...	1	1	1	2	...	...	...	...	...	...	...	5
	96	Laryngismus Stridulus	...	...	...	...	...	1	...	...	...	1	...	...	1
	99	Hysteria...	...	1	...	1	1	...	5	6	...	1	2	4	21
	101	Neuralgia—													
		Sciatica	...	...	...	...	...	1	...	...	...	...	...	...	1
		Disorders of the Intellect.													
	105	Mania—													
		,, Epileptic Convulsions...	...	...	...	...	...	...	...	...	...	...	...	1	1
		Insanity and Peritonitis	...	...	...	...	...	...	...	...	...	...	...	1	1
		Insanity...	...	1	...	...	...	...	...	...	...	...	...	...	1
	107	Dementia and Dropsy	...	...	...	...	...	...	...	...	...	...	...	1	1
		DISEASES OF THE EYE.													
Diseases of the Eye, Ear and Nose.		*Diseases within the Orbits.*													
	185	Affections of the orbital nerves	...	...	1	...	...	...	...	...	...	...	...	...	1
		DISEASES OF THE EAR.													
		Diseases of the external Meatus.													
	191	Abscess	...	...	...	...	...	...	...	...	...	...	...	...	1
		Diseases of the Membrana Tympani.													
	196	Inflammation	...	1	...	...	...	...	...	...	1	...	...	...	2

Local Diseases.

Diseases of the Circulatory System.

Diseases of the Respiratory System.

Diseases of the absorbent System.

	DISEASES OF THE HEART AND ITS MEMBRANES.																						
	Diseases of the Pericardium.																						
219	Pericarditis	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	„ Dropsy	..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	3
	„ Emphysema	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	Diseases of the Endocardium.																						
224	Endocarditis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
225	Valve-Diseases	...	...	...	...	...	...	...	...	13	7	15	11	11	3	11	20	16	12	8	19	146
	„ with Dropsy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	2
	„ „ Paralysis	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	2
	„ „ Bright's disease	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	...	...	...	3
	„ „ Metral	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	3
	Diseases of the Muscular Structure of the Heart.																						
230	Dilatation	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	1	3
233	Fatty Degeneration	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	1	...	4
235	Aneurism	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
242	Angina Pectoris	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	1	...	...	...	4
243	Syncope	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	2
	„ Thrombosis	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	„ Hemiplegia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
	DISEASES OF THE BLOOD-VESSELS.																						
	Diseases of the Arteries.																						
	Bursting blood vessel	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	2
	DISEASES OF THE ABSORBENT SYSTEM.																						
269	Inflamation of Lymphatics	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
	Diseases of the Respiratory System, not strictly local.																						
288	Croup	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2
	„ and Pneumonia	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1	1	...	5
	„ cynanchi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
	Diseases of the Larynx.																						
293	Laryngitis	...	...	...	...	...	...	...	1	1	...	...	1	...	...	...	...	1	2	...	6

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Local Diseases.	Diseases of the Respiratory System.		*Diseases of the Trachea and Bronchi.*													
		306	Bronchitis—													
			Acute	83	92	177	92	54	61	59	67	84	94	80	76	1,019
			Chronic	81	78	100	87	87	68	74	72	94	91	66	91	989
			Broncho-Pneumonia	2	3	2	2	...	1	1	2	...	3	...	...	16
		314	Asthma	36	33	31	22	31	21	14	16	32	29	35	40	340
			Diseases of the Lung.													
		315	Pneumonia	67	86	167	67	45	34	46	60	49	50	57	78	806
		317	Gangrene	...	...	...	...	1	...	...	...	...	...	...	...	1
		318	Passive congestion	...	...	...	...	...	...	...	1	...	...	...	...	1
			Hæmoptysis	...	...	...	...	...	1	1	2	...	...	...	...	4
		320	Œdema and Bronchitis	...	1	...	...	...	...	...	...	...	...	...	...	1
		322	Emphysema	2	1	...	...	1	...	1	...	1	...	...	...	6
		323	Atelectasis	5	8	8	7	12	8	15	11	19	15	8	11	127
		326	Chronic Pneumonic Phthisis	...	...	...	1	1	...	...	1	...	...	...	1	4
			Diseases of the Pleura.													
		331	Pleurisy	...	...	...	2	1	...	...	...	1	...	...	1	5
			Pleuro-Pneumonia	...	...	...	1	...	...	...	...	...	1	...	...	2
	Diseases of the Digestive System.		*Diseases of the Mouth.*													
		348	Stomatitis	...	1	...	...	...	...	1	...	...	...	...	...	2
		349	Ulcer	...	...	...	...	...	...	...	...	...	1	...	...	1
			Diseases, Malformations and Injuries of the Teeth, Gum and Alveoli.													
		365	Teething	...	...	...	...	...	1	2	3	2	...	...	...	8
			,, Bronchitis	1	...	...	...	...	...	...	...	...	...	...	...	1
			,, Convulsions	...	...	1	1	1	...	1	3	1	...	...	...	8
			,, Fever	...	3	2	2	1	1	...	...	...	3	1	2	15
			,, Diarrhœa	1	1	...	...	1	...	4	1	1	1	...	3	13

Local Diseases.

Diseases of the Digestive System.

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Local Diseases.	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Diseases of the Digestive System.		*Diseases of the Liver.*													
	501	Hepatitis	21	18	16	17	12	16	18	16	16	17	11	6	179
		" and Dropsy	1	...	...	1	...	...	...	...	...	...	...	...	2
	502	Abscess	6	3	9	5	8	2	4	4	5	3	5	2	56
	504	Simple enlargement	2	1	...	1	2	3	2	4	6	1	1	1	24
		" and Dropsy	...	...	...	...	...	...	...	...	...	1	...	...	1
	506	Cirrhosis	...	1	...	...	...	1	...	1	1	1	1	...	6
		" and Ascitis	1	...	...	...	...	...	...	...	...	...	...	...	1
		" and Dropsy	...	...	...	...	...	...	...	...	1	1	...	...	2
	507	Fatty Liver	...	...	...	...	1	...	...	...	...	...	...	...	1
	509	Lardaceous Liver	1	1	1	1	...	...	...	...	...	...	...	...	4
		" Kidney	1	1	...	...	...	...	...	...	...	...	...	...	2
	512	Parasitic Disease—													
		Hydates of the liver	...	...	...	...	1	...	...	...	...	...	...	...	1
	513	Jaundice	3	3	2	1	3	...	1	2	1	3	4	3	26
		Diseases of the Spleen.													
	524	Splenitis	...	...	...	...	...	...	...	1	...	...	...	3	4
	528	Hypertrophy	...	...	...	...	...	...	...	...	1	...	...	...	1
		Diseases of the Peritoneum.													
	531	Peritonitis	...	1	2	1	...	...	2	1	...	1	5	1	14
		" and Pneumonia	...	...	...	1	...	...	...	...	...	...	...	...	1
	532	Ascitis	...	4	3	...	...	1	...	1	...	...	1	1	8
		Abdominal Diseases	4	1	2	3	4	3	1	2	1	1	2	3	27
Urinary system.		*Diseases of the Kidney.*													
	538	Bright's Disease—													
		1. Acute	2	...	...	...	...	2	...	...	...	...	1	2	7
		2. Chronic	1	1	...	...	...	2	2	2	3	2	8	...	19
		" and Dropsy	1	...	1	...	...	...	...	...	...	...	...	...	2
	546	Tumour	...	...	...	...	...	...	1	1	...	...	...	...	1
	553	Hæmaturia	...	...	...	...	...	...	1	1	...	...	...	...	2
	554	Suppression of Urine	...	...	...	...	1	2	2	...	...	...	...	...	5

Local Diseases.

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		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Local Diseases.	Diseases of the Generative System.		*Functional Diseases of the Female Organs of Generation.*													
		694	Menorrhagia	1	...	1	...	...	...	...	...	...	...	...	...	2
			Hæmorrhage	...	...	...	...	...	...	1	...	...	...	...	...	1
			Affections connected with Pregnancy.													
			Died during confinement	3	2	2	4	3	1	1	1	2	3	3	...	25
			Disorders of the Generative System.													
		701	Hæmorrhage	...	...	...	...	...	...	...	...	...	1	...	...	1
		703	Abortion	2	1	1	1	...	1	1	...	1	1	...	1	10
		704	Premature labour	...	...	...	...	...	...	1	2	1	1	3	...	8
			Affections connected with Parturition.													
		709	Hæmorrhage	...	...	1	...	...	...	...	...	...	...	...	...	1
			„ Placenta Prævia	...	...	...	...	...	...	...	...	...	...	...	1	1
		713	Laceration of Pereneum	...	...	...	...	...	...	...	...	...	1	...	...	1
			Affections consequent on Parturition.													
		717	Post Partum Hæmorrhage	...	...	...	...	...	...	...	...	...	...	...	...	...
		719	Metro-Peritonitis	...	...	...	...	...	...	...	...	...	...	...	...	...
		720	Pelvic Abscess	...	...	...	...	...	...	...	1	...	...	...	...	1
		726	Puerperal Mania	...	...	...	...	...	...	...	...	1	...	...	...	1
			„ Melœna	...	...	...	1	...	...	...	...	...	...	...	...	1
			„ Convulsions	8	8	15	9	8	7	1	8	4	7	10	6	91
		728	Sudden Death after Delivery	...	...	...	...	...	...	2	...	...	...	...	2	4
			Child-birth	5	3	3	4	3	...	4	...	2	1	1	3	29
			Diseases of the Breast.													
		730	Abscess	...	...	...	1	...	...	...	...	...	...	...	...	1
		739	Tumour	...	...	...	...	...	...	...	1	...	...	...	...	1

| | | |

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
		Poisons.													
		Metals and their Salts.													
	906	Arsenic—													
		Accidental	...	...	...	...	...	...	...	...	...	...	...	...	...
		Suicidal	...	2	...	...	...	2	1	...	1	1	...	2	9
		Vegetable Poisons.													
	936	Opium—													
		Accidental	...	...	...	...	...	...	...	...	...	...	...	...	...
		Suicidal	1	1	3	1	4	2	2	1	4	4	2	1	26
Poisoning.	937	Bhang, Ganja—Accidental	...	...	...	...	...	...	1	1	...	...	...	...	2
	938	Alcoholic excessive drinking	1	...	1	1	1	...	1	1	1	2	2	2	13
		,, Apoplexy	...	...	...	...	...	1	...	...	...	...	...	...	1
	943	Dhattura	...	...	...	...	...	...	...	...	...	1	...	1	2
	953	Nux-vomica—													
		Suicidal	...	...	...	...	1	...	...	...	...	...	...	...	1
		Gaseous Poisons.													
	982	Mephitic gases	...	...	...	...	...	...	...	...	...	1	...	...	1
		Poisoned Wounds.													
	985	By Venomous animals—													
		Snake-bite	2	...	...	...	...	...	...	...	1	...	...	...	3

General Injuries.

992	Burns and Scalds								1	4						1			1	1		8
	„ caused by clothes taking fire									4	2	4				1		2		4	17
	„ „ upsetting a chatty of boiling water													1							1
	„ „ „ of an iron pan containing boiling milk									1											1
994	Multiple injury											1	1	1	1	1		1	1		7
	„ being caught in cotton press machine													1							1
	„ by a fall from a tree										1			1							2
	„ by fall of earth											1									1
	„ by falling into the hold of a ship										1										1
	„ being caught in a mill machine											1		1							2
	„ „ run over by a shigram								1												1
995	Asphyxia—																				
	„ from *drowning* in a basin, accidental										1										1
	„ „ „ Coorla creek														1						1
	„ „ „ dock, unknown												1								1
	„ „ „ pool of water, accidental													1							1
	„ „ „ pond, accidental													1	1					1	3
	„ „ „ „ unknown															1					1
	„ „ „ „ suicidal													1							1
	„ „ „ quarry hole, accidental															1					1
	„ „ „ sea, accidental									3					1	1				1	6
	„ „ „ „ suicidal									2				1						1	4
	„ „ „ „ during fever									1											1
	„ „ „ „ unknown									1	1		1			1					5
	„ „ „ sewers, accidental														1						1
	„ „ „ tank, accidental								1	1		2	1	1		1	2	1	1		11
	„ „ „ „ suicidal											1	2		2	2	1	1	2		11
	„ „ „ „ homicidal															1					1
	„ „ „ „ unknown								1												1
	„ „ „ well, accidental								1			1					1	1		1	5
	„ „ „ „ suicidal											1	1	1	1	2	2		1	1	10
	„ „ „ during intoxication									1											1
	„ „ „ unknown									1					1						3
	„ „ strangulation with a rope, accidental										1										1
	„ „ culpable homicide											1									1
	„ „ hanging, *suicidal*												1								1
	„ „ judicial strangulation														3			1			4
	„ „ suffocation by being buried under excavation of earth											1									1
	„ „ by being buried under the debris of a fallen house												14					1	29	44
996	Privation								2	5	5	4	1	2		7	7	5	4	3	45

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	Total.
		Local Injuries.													
		Injuries of the Head and Face.													
Local Injuries.	1001	Wound of head caused by being shot by himself with a rifle...	...	...	...	...	...	...	...	...	1	...	...	...	1
	1003	Concussion of the brain by an accidental fall from verandah to the foot-path ...	...	...	...	...	...	...	...	1	...	...	...	...	1
		" " " into the hold a of ship	...	...	...	...	...	...	...	...	1	...	...	...	1
		" " " from a balcony of a house	1	...	...	...	...	...	...	...	...	...	...	...	1
		" " " into the dry tank of a Mill	...	...	...	...	...	1	...	...	...	...	...	...	1
		Compression of brains	...	...	...	1	...	...	...	...	...	...	...	...	1
		" " by falling down from a staircase ...	...	...	...	...	1	...	...	...	...	...	...	...	1
	1004	Fracture, compound, of skull by an accidental fall from the 1st storey of a house	...	...	...	...	...	...	...	...	...	...	1	...	1
	1006	Fracture of the base of the skull—													
		by an accidental fall into the hold of a ship	...	1	...	...	...	...	1	1	...	...	...	...	3
		" " into a boat from a ship	...	...	...	...	...	...	...	...	...	...	1	...	1
		" " into a well	...	1	...	...	...	...	...	...	...	...	...	...	1
		" dry tank	...	...	...	...	...	...	...	...	...	...	...	1	1
		by an accidental fall of planks on her head	...	...	...	...	...	...	...	...	...	...	1	...	1
		" " of an iron bucket	...	...	...	...	...	...	...	...	...	...	...	1	1
		" " from a tree	...	...	...	...	1	...	...	...	...	...	...	...	1
		" " " 1st storey of a house ...	...	...	...	...	...	...	...	...	...	1	...	1	2
		" " " 2nd " " ...	1	...	...	...	...	...	...	...	...	...	...	...	1
		" " " 3rd " " ...	...	...	...	...	...	...	...	...	1	...	...	...	1
		" " " 4th " " ...	...	...	...	...	...	...	1	...	...	...	...	...	1
		" " " staging	...	...	...	1	...	...	...	...	...	...	...	...	1
		" " " a balcony	...	...	...	...	...	...	...	...	...	...	1	...	1
		" " " a staircase	...	...	...	...	...	...	...	1	...	...	...	...	1
		by being knocked down by a run-away horse	...	...	...	...	...	...	...	...	1	...	...	...	1
		" thrown out of a window, homicidal	...	...	...	...	...	...	...	...	...	...	...	1	1
		by a jump out of a window, suicidal	...	...	1	...	1	...	...	...	...	...	...	...	2
		" from the 4th storey of a house, suicidal ...	...	...	...	2	...	...	...	...	...	...	...	...	2

	by a jump from the roof of a house	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	accidental fall out of a window	...	...	...	...	2	...	...	...	2	2	1	2	...	...	...	1	10
	fall from a cart	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	fall from a hill	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
	fall of iron rails while on board the ship	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	fall of bale of cloth	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
	„ cotton	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
	by being crushed under stone roller	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
	by being beaten with a stick, culpable homicide amounting to murder	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	run over by a railway train	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	knocked down by Tram car	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	run over by a cart	...	...	...	...	1	2	2	...	1	...	1	...	...	...	...	...	7
	by a Tram car	...	...	...	...	1	...	...	...	1	...	...	...	...	...	1	...	3
	Fracture of skull	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	2
	„ culpable homicide amounting to murder	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	Skull smashed, accidental bursting	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Injury to the head by being run over by a Railway train	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Head crushed between the rollers	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Injuries of the Neck.																	
1038	Fracture of neck by a fall on ground during insanity	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
1042	Wound of neck by an accidental fall out of a window, cause not known	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Cut throat	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	„ „ suicidal	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
	„ „ homicidal	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	2
	Stabbed himself, suicidal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	Injuries of the Chest.																	
1050	Fracture of the ribs by being run over by a carriage	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	3
	„ „ by an accidental fall from a Tram car	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	„ „ by a fall from a carriage	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2
	„ „ by being caught in the wheel of an engine	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	„ „ cause unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	„ „ by being jammed between the buffers of a railway wagon	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
1057	Injury to the chest by being caught in machinery	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	„ cause unknown	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Local Injuries.		*Injuries to the Back.*													
	1062	Fracture of spine by an accidental fall of an iron roller on the back	...	1	...	...	...	...	...	...	...	...	...	...	1
		" " " of a wall	...	...	1	...	...	...	...	...	...	...	...	...	1
		" " " of bags of seeds	...	...	...	...	...	...	...	1	...	...	...	...	1
		" " " by a jump out of a window	...	...	...	...	...	...	...	1	...	...	...	...	1
		Injuries to the Abdomen.													
	1066	Rupture of spleen, cause unknown	1	...	...	...	...	...	...	...	...	...	...	...	1
		" " by being knocked down by a bullock	...	1	...	...	...	...	...	...	...	...	...	...	1
		" " by accidental fall from a staging	...	...	1	...	...	...	...	...	...	...	...	...	1
	1067	Wound of abdomen by being stabbed with a knife, homicidal.	...	...	...	...	...	...	1	...	...	...	...	...	1
	1072	Injury to the abdomen by being knocked down by a bullock	...	...	...	1	...	...	...	...	...	...	...	...	1
	1072	Internal hœmorrhage by an accidental fall from the roof of a house	1	...	...	...	...	...	...	...	...	...	...	...	1
		" " by being run over by a cart	...	...	1	...	...	...	...	...	...	...	...	1	2
		" injury by being knocked down by a horse	...	...	1	...	...	...	...	...	...	...	...	...	1
		" " by being run over by a cart	...	...	...	1	...	...	...	...	2	...	...	...	3
		Rupture of internal organs by being run over by a cart	...	2	...	...	...	...	...	...	...	1	...	...	3
		" " " by being jammed between the buffers of Railway wagons	...	...	...	1	...	...	...	...	...	...	...	...	1
		" " " accidental fall from a tree	...	...	...	...	...	...	1	...	...	...	...	...	1
		" " " of an iron tank	...	...	...	...	...	...	...	...	...	...	1	...	1
		" " " cause unknown	1	...	...	...	...	...	...	...	...	...	...	...	1
		Injuries of the Pelvis.													
	1083	Contusion of bladder by an accidental fall of bags of grain	...	...	...	...	...	...	1	...	...	...	...	...	1
	1090	Fracture of Pelvis by an accidental fall of an iron sheet	...	...	...	1	...	...	...	...	...	...	...	...	1

Local Injuries.

	Injuries of the Upper Extremities.																	
1094	Wound of elbow by being run over by a bigram										1							1
	Fracture of femur, cause unknown												1					1
	Injuries of the Lower Extremities.																	
1117	Wound of leg by being knocked down by a cart			1														1
	" run over by a brougham				2													2
	" trampled by a victoria horse, gangrene											1						1
	Wound of heel by an accidental fall from a window										1							1
	Wound of thigh inflicted by an oryx			1														1
1119	Injury to the leg by being run over by a Railway train								1									1
1127	Fracture, compound, of leg by being run over by a victoria								1		1							2
	" of thigh and leg by being run over by a Tram car												1					1
	" of thigh by an accidental fall of bags of rice											1						1
	Cut into two pieces by being run over by Tram car													2				2
	Injuries caused by being run over by a Railway train		1		1													2
	" by a Tram car				1													1
	" by being caught in a belting machine of a Mill												1					1
	" jammed between Steam-launch and Steamer, Peritonitis															1		1
	Unknown		1				1				1	1	1	1	1			7

II.

CAUSES of DEATH at different Ages among JAINS

MALES.

		Days.	Months.	YEARS																					All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A. Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Measles	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	A. Fever. Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Fever. Simple continued	..	1	2	1	..	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	1	1	..	..	9
	A. Fever. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Fever. Remittent fever	2	14	28	16	3	1	4	3	..	2	2	2	1	2	10	10	6	5	9	9	7	15	12	13	3	179
	A. Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. All other diseases classed under Section A of General Diseases	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B. Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	2
	B. All other diseases classed under Section B of General Diseases	..	..	1	2	3	..	1	..	1	2	..	..	..	2	1	7	6	5	4	4	11	9	6	4	..	..	69
LOCAL DISEASES.	Diseases of the Nervous system	23	23	11	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	1	..	..	..	1	3	..	..	65
	Diseases of the Eye, Ear and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	..	1	1	..	..	..	..	7
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	3	15	17	9	1	..	1	..	1	..	..	..	..	..	1	..	1	1	..	1	4	4	7	5	5	..	76
	Digestive system. Diarrhœa	..	1	1	..	..	1	..	..	..	..	..	..	..	..	1	..	1	2	..	..	1	1	1	4	1	2	17
	Digestive system. Dysentery	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	4
	Digestive system. All other diseases registered under Digestive system	..	..	1	1	2	..	..	..	..	..	..	..	..	..	3	..	..	1	..	..	1	..	1	..	..	..	10
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	2
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	3
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
	Debility	7	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Local Injuries	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		35	54	62	32	12	2	7	5	2	4	3	3	3	4	15	23	18	14	17	14	26	32	30	33	10	2	462
Cholera, Small-pox, and Measles		..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
All other Causes		35	54	61	30	12	2	7	5	2	4	3	3	3	4	15	23	18	14	17	14	26	32	30	33	10	2	459

during the Year beginning 1st January 1890.

| FEMALES. | | |

III.

CAUSES of DEATH at different Ages among BRAHMINS.

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A. Fever. Small-pox			1							1																	2
	A. Fever. Measles		2		1	3																						6
	A. Fever. Enteric fever														1		1											5
	A. Fever. Simple continued			2								1																5
	A. Fever. Ague			1												1			1	1	1						5
	A. Fever. Remittent fever	1	12	15	15	2		1		1			2	1	5	8	14	6	10	10	11	10	13	11	11	4	2	165
	A. Cholera														1					1								2
	A. All other diseases classed under Section A of General Diseases	1		1	1																							3
	B. Leprosy																											
	B. Dropsy																1			1								2
	B. All other diseases classed under Section B of General Diseases		2	1	1										1	4	3	3	4	6	7	4	6	7	4	1		54
LOCAL DISEASES.	Diseases of the Nervous system	13	9	3		1		1	1					2			1			1		1	2	2	1	2		40
	Diseases of the Eye, Ear and Nose																											
	Diseases of the Circulatory system																	1		1	1	1			2	1		7
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system	1	13	7	7					1					1				3	1	3	2	6	8	4	1		58
	Digestive system. Diarrhœa		2	1		1									1	1	1		1		1	3		1	1			14
	Digestive system. Dysentery				1	1											1	1	1		1							6
	Digestive system. All other diseases registered under Digestive system	1	1		4		1	2							1				1		2	2	2		1			18
	Diseases of the Urinary system								1											1						1		3
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																					1						1
	Diseases of the Cutaneous system													1														1
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																								1	4	1	6
	Debility	8	2														1			1								12
Accident and Violence.	Poisons																	2										2
	General Injuries																											
	Local Injuries														1			2	1						1			5
	Drowning																		1									1
Unspecified Causes																												
All Causes exclusive of Still-born		25	43	32	30	8	1	4	2	2	1	1	2	4	10	15	23	16	19	25	26	26	25	28	29	17	4	418
Cholera, Small-pox and Measles			2	1	1	3					1				1				1									10
All other Causes		25	41	31	29	5	1	4	2	2		1	2	4	9	15	23	16	19	24	26	26	25	28	29	17	4	408

during the Year beginning 1st January 1890.

| FEMALES. | | |

IV.

CAUSES of DEATH at different Ages among LINGAETS

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A. Small-pox																											
	A. Measles				1																							1
	A. Fever. Enteric fever																											
	A. Fever. Simple continued		1	1															1				1					4
	A. Fever. Ague																											
	A. Fever. Remittent fever		2																		1	1			1			5
	A. Cholera																											
	A. All other diseases classed under Section A of General Diseases																											
	B. Leprosy																											
	B. Dropsy																											
	B. All other diseases classed under Section B of General Diseases																											
LOCAL DISEASES.	Diseases of the Nervous system																											
	Diseases of the Eye, Ear and Nose																											
	Diseases of the Circulatory system																											
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system		2																				1					1
	Digestive system. Diarrhœa																											
	Digestive system. Dysentery																											
	Digestive system. All other diseases registered under Digestive system.																											
	Diseases of the Urinary system																		1									1
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																											
	Diseases of the Cutaneous system																											
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																											
	Debility	1																										1
Accident and Violence.	Poisons																											
	General Injuries																											
	Local Injuries																											
	Drowning																											
Unspecified Causes																												
All Causes exclusive of Still-born		1	3	1	1													2		1	1		2	1			18
Cholera, Small-pox and Measles					1																							1
All other Causes		1	3	1														2		1	1		2	1			12

during the Year beginning 1st January 1890.

| FEMALES. | | |

CAUSES of DEATH at different Ages among

MALES.

		Days.	Months.	YEARS.																				All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A. Fever. Small-pox																										
	A. Fever. Measles			1																							1
	A. Fever. Enteric fever				1																						1
	A. Fever. Simple continued															1								2			3
	A. Fever. Ague				1																		1				2
	A. Fever. Remittent fever	4	5	5	1		1		1							1		1	3		2	5	2	10	4		44
	A. Cholera																						1				1
	A. All other diseases classed under Section A of General Diseases																	1									1
	B. Leprosy																										
	B. Dropsy																										
	B. All other diseases classed under Section B of General Diseases							1			1				1		2	1		2	5	2	2	3			22
LOCAL DISEASES.	Diseases of the Nervous system	9	8	3																			2	3			25
	Diseases of the Eye, Ear and Nose																										
	Diseases of the Circulatory system																										
	Diseases of the Absorbent system and ductless glands																										
	Diseases of the Respiratory system		3	2		2																1	1	4	2		15
	Digestive system. Diarrhœa				1												1	1		1		2	1		1	1	8
	Digestive system. Dysentery																										
	Digestive system. All other diseases registered under Digestive system			2	1																						3
	Diseases of the Urinary system																										
	Diseases of the Generative system																										
	Diseases of the Organs of Locomotion and Cellular Tissue																							1			1
	Diseases of the Cutaneous system																										
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																										
	Old Age																							1	1		2
	Debility	3		1																1							5
Accident and Violence.	Poisons																										
	General Injuries																										
	Local Injuries																										
	Drowning																				1						1
Unspecified Causes																											
All Causes exclusive of Still-born		13	16	14	4	2	1	1	1		1				1		5	2	2	6	6	7	9	9	23	9	1	133
Cholera, Small-pox, and Measles				1																				1			2
All other Causes		13	16	13	4	2	1	1	1		1				1		5	2	2	6	6	7	9	8	23	9	1	131

BHATIAS during the Year beginning 1st January 1890.

| FEMALES. | | |

CAUSES of DEATH at different Ages among HINDOOS OF

| | | MALES. | | |

OTHER CASTES during the Year beginning 1st January 1890.

| FEMALES. | | |

V

CAUSES of DEATH at different Ages among HINDOO

MALES.

		Days.	Months.	YEARS.																				All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A Fever. Enteric fever	..	..	2	1	1	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	7
	A Fever. Simple continued	..	1	2	4	3	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
	A Fever. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Remittent fever	..	6	8	5	..	2	..	..	..	..	..	..	..	..	3	2	6	1	1	1	..	..	3	..	1	..	39
	A	1	..	2	3	..	..	..	..	..	..	..	..	..	..	1	1	3	..	..	..	..	..	1	..	1	..	13
	A	..	25	43	28	4	3	3	1	..	..	..	1	5	5	8	18	16	7	19	2	8	2	6	4	..	1	208
	A Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	2	2	1	..	..	..	..	..	..	..	..	8
	A All other diseases classed under Section A of General Diseases	1	5	2	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	12
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..	..	..	4
	B Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	3
	B All other diseases classed under Section B of General Diseases	..	1	2	3	2	..	..	1	..	..	..	..	..	2	4	12	4	9	8	1	8	1	7	..	1	..	66
LOCAL DISEASES.	Diseases of the Nervous system	57	5	3	1	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1	..	..	..	..	72
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	1	..	1	..	..	..	..	5
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	15	8	12	16	3	3	2	2	..	..	..	..	3	1	2	11	8	10	13	4	14	1	7	6	3	2	148
	Digestive system: Diarrhœa	..	1	8	3	1	..	..	..	..	..	..	..	..	..	..	1	..	..	2	2	2	1	4	1	2	..	28
	Digestive system: Dysentery	..	1	1	4	1	1	1	..	..	..	..	..	..	..	..	4	2	4	3	..	1	..	4	1	1	..	29
	Digestive system: All other diseases registered under Digestive system	1	1	3	1	..	..	..	..	..	..	..	1	1	..	3	2	1	..	..	1	..	..	..	..	..	..	15
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	3	12
	Debility	58	46	3	1	..	..	2	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	112
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2
	General Injuries	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	6
	Local Injuries	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	4
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	All Causes exclusive of Still-born	134	100	91	71	17	13	10	9	..	1	..	2	10	11	20	54	51	42	49	11	40	5	33	13	18	6	811
	Cholera, Small-pox, and Measles	..	1	4	5	4	3	1	2	..	..	..	..	1	2	1	1	2	2	1	..	..	..	..	..	..	..	..	30
	All other Causes	134	99	87	66	13	10	9	7	..	1	..	2	9	9	19	53	49	40	48	11	40	5	33	13	18	6	781

II.

LOW-CASTES during the Year beginning 1st January 1890.

| FEMALES. | | |

V.

CAUSES of DEATH at different Ages among MUSSULMANS

MALES.

		Days.	Months.	YEARS.																				All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	A Fever. Small-pox	..	..	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	5
	A Measles	..	1	8	7	3	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
	A Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2
	A Simple continued	..	9	16	17	6	2	3	1	..	3	..	1	..	..	2	6	6	4	3	3	9	1	11	6	4	2	115
	A Ague	..	1	1	1	..	1	..	..	2	..	..	..	..	..	..	1	1	1	1	1	..	..	..	2	2	..	15
	A Remittent fever	18	87	81	56	22	8	2	3	5	1	4	3	9	7	17	35	41	37	43	24	38	13	51	17	19	9	550
	A Cholera	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	1	..	..	1	..	1	..	..	1	..	7
	A All other diseases classed under Section A of General Diseases	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	6
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1
	B Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	3	1	3	2	1	..	2	2	..	..	17
	B All other diseases classed under Section B of General Diseases	..	7	17	17	8	7	3	4	3	4	1	2	1	6	30	56	67	33	40	20	36	19	49	18	6	2	456
LOCAL DISEASES.	Diseases of the Nervous system	101	63	18	5	3	..	2	1	1	..	1	..	1	..	4	5	4	2	4	2	6	4	2	4	5	..	238
	Diseases of the Eye, Ear, and Nose	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	2	6	3	3	1	..	.	1	..	..	..	19
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	10	52	68	47	9	7	5	2	1	2	..	3	1	4	15	34	31	18	32	23	31	8	67	49	44	19	582
	Digestive system. Diarrhœa	..	3	5	6	6	2	..	1	..	..	..	..	..	..	5	3	16	8	14	5	12	5	18	10	11	4	132
	Digestive system. Dysentery	..	1	..	1	2	1	1	1	..	..	..	..	..	1	2	12	9	5	5	5	2	2	5	3	..	..	58
	Digestive system. All other diseases registered under Digestive system	..	13	7	2	6	1	1	..	..	..	..	1	..	1	3	5	15	3	6	8	7	1	8	5	1	..	94
	Diseases of the Urinary system	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	1	..	1	..	6
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	1	..	1	1	..	..	1	..	..	..	..	..	..	..	..	1	2	2	2	..	4	..	1	2	..	..	18
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	12	21	15	57
	Debility	91	22	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	116
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	1	..	..	..	..	4
	General Injuries	..	1	..	..	..	1	1	..	..	..	..	..	..	..	2	5	1	4	2	3	3	3	4	1	..	..	31
	Local Injuries	..	..	2	..	..	1	1	..	..	1	..	..	..	2	2	..	2	3	2	3	..	1	2	1	..	..	23
	Drowning	..	..	1	..	..	..	..	..	..	..	1	..	1	..	1	1	1	1	1	..	..	..	..	..	..	..	8
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
	All Causes exclusive of Still-born	224	260	227	166	67	32	21	14	13	11	7	11	13	22	85	186	209	126	170	103	152	69	229	136	116	51	2689
	Cholera, Small-pox, and Measles	..	1	9	9	4	..	1	1	1	..	..	1	..	..	1	1	1	..	..	1	1	1	..	..	1	..	34
	All other Causes	224	259	218	156	63	32	20	13	12	11	7	10	13	22	84	185	208	126	170	102	151	68	229	136	115	51	2655

III.

during the Year beginning 1st January 1890.

| FEMALES. | | |

I

CAUSES of DEATH at different Ages among PARSEES

MALES.

		Days.	Months.	YEARS.																				All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A. Fever. Small-pox	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	A. Fever. Measles	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	A. Fever. Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
	A. Fever. Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Fever. Ague	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	3
	A. Fever. Remittent fever	2	15	20	28	10	3	5	..	2	1	..	..	..	1	2	1	6	3	2	2	4	8	6	9	..	139
	A. Cholera	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	1	..	4
	A. All other diseases classed under Section A of General Diseases	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	3
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
	B. Dropsy	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2
	B. All other diseases classed under Section B of General Diseases	..	..	1	..	..	1	..	..	1	2	..	..	..	..	4	3	..	1	1	1	1	3	4	1	3	..	27
LOCAL DISEASES.	Diseases of the Nervous system	7	6	17	7	2	..	1	1	2	..	..	..	1	..	1	1	2	1	1	2	2	2	9	13	4	4	86
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	3	..	..	1	..	..	1	2	3	3	1	16
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	1	7	13	6	2	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	4	3	7	3	..	50
	Digestive system. Diarrhœa	..	1	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	1	2	..	1	14
	Digestive system. Dysentery	..	..	..	3	..	..	..	..	..	1	..	1	..	..	..	..	1	1	..	2	..	2	4	8	8	..	31
	Digestive system. All other diseases registered under Digestive system	1	..	4	3	3	1	1	2	..	..	..	..	..	..	..	3	..	3	2	2	5	4	1	2	2	..	39
	Diseases of the Urinary system	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	1	4	..	..	9
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	1	1	3	..	1	1	..	9
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	2
	Diseases of the Cutaneous system	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	1	..	6
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	8	8	20
	Debility	39	6	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	49
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	2	1	..	..	6
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..	1	..	..	1	..	..	6
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	All Causes exclusive of Still-born	50	38	61	54	20	8	8	3	6	4	..	2	1	1	13	14	10	12	9	16	20	29	36	59	48	14	531
	Cholera, Small-pox, and Measles	..	1	1	3	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	10
	All other Causes	50	37	60	51	19	7	8	3	6	4	..	1	1	1	13	14	10	12	9	15	20	29	36	58	48	14	520

X.

during the Year beginning 1st January 1890:

| FEMALES. | | |

CAUSES of DEATH at different Ages among JEWS

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 2 to 2 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
General Diseases.	A. Fever: Small-pox																											
	A. Fever: Measles							1																				1
	A. Fever: Enteric fever																											
	A. Fever: Simple continued		1	1	2														1		1							6
	A. Fever: Ague															1												1
	A. Fever: Remittent fever	1		3																		1						5
	A. Cholera																											
	A. All other diseases classed under Section A of General Diseases																											
	B. Leprosy																											
	B. Dropsy																								1			1
	B. All other diseases classed under Section B of General Diseases															1			1	1	2							5
Local Diseases.	Diseases of the Nervous system		2																		1							3
	Diseases of the Eye, Ear, and Nose																											
	Diseases of the Circulatory system																	1		1	1							3
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system		1				2		1							2			1	2		1			2			12
	Digestive system: Diarrhœa															1			1	1					1			4
	Digestive system: Dysentery																1					1						2
	Digestive system: All other diseases registered under Digestive system			2														1										3
	Diseases of the Urinary system																											
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																											
	Diseases of the Cutaneous system																											
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																								1	1		2
	Debility	3	1																									4
Accident and Violence.	Poisons																											
	General Injuries																											
	Local Injuries																1											1
	Drowning																											
Unspecified Causes																												
	All Causes exclusive of Still-born	4	5	8	2			2	1	1						5	1	3	4	5	5	2	1		5	1		52
	Cholera, Small-pox, and Measles							1																				1
	All other Causes	4	5	6	2			2		1						5	1	3	4	5	5	2	1		5	1		52

during the Year beginning 1st January 1890.

| FEMALES. | | |

X

CAUSES of DEATH at different Ages among NATIVE

MALES.

		Days.	Months.	YEARS.																							All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	A. Fever. Small-pox	..	..	..	1	..	..	..	..	..	..	..	..	1	..	2	1	..	1	..	..	..	..	..	..	..	..	6
	A. Fever. Measles	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	A. Fever. Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Fever. Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Fever. Ague	..	..	1	3	1	..	..	1	..	..	..	..	..	4	1	..	1	1	1	1	1	2	2	1	..	21
	A. Fever. Remittent fever	10	22	6	8	2	..	..	1	2	..	..	3	..	3	7	2	3	4	5	4	2	2	4	1	..	91
	A. Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	1	..	..	..	..	..	5
	A. All other diseases classed under Section A of General Diseases	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B. Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B. All other diseases classed under Section B of General Diseases	..	1	..	1	..	1	..	..	..	..	..	..	1	..	3	3	3	2	4	4	1	..	2	..	..	..	26
LOCAL DISEASES.	Diseases of the Nervous system	4	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	2	1	..	1	1	2	1	1	..	..	17
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..	1	1	..	..	..	..	..	8
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	1	1	3	5	..	..	..	..	..	..	..	..	..	3	4	3	1	..	8	8	4	2	1	1	..	45
	Digestive system. Diarrhœa	1	1	2	1	..	..	1	..	..	..	..	..	1	..	2	1	..	1	5	3	1	2	2	1	..	25
	Digestive system. Dysentery	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2	5	1	1	1	..	..	14
	Digestive system. All other diseases registered under Digestive system	1	1	2	3	..	..	..	..	..	..	..	..	..	1	1	2	3	3	7	4	..	2	1	..	..	31
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	3
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	2
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	1	1	7
	Debility	3	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	9
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	2
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	..	4
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	3
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	1	..	..	..	..	4
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		25	29	17	24	3	2	..	4	2	..	..	3	3	5	21	15	21	18	18	37	32	12	22	14	4	1	332
Cholera, Small-pox, and Measles		..	..	..	1	..	1	..	1	..	..	..	..	1	..	3	1	1	3	..	..	1	..	..	..	..	..	13
All other Causes		25	29	17	23	3	1	..	3	2	..	..	3	2	5	18	14	20	15	18	37	31	12	22	14	4	1	319

I.

CHRISTIANS during the Year beginning 1st January 1890.

| FEMALES. | | |

X

CAUSES of DEATH at different Ages among EURASIANS.

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
General Diseases.	A. Small-pox																											
	A. Measles																											
	A. Fever. Enteric fever																											
	A. Fever. Simple continued																											
	A. Fever. Ague																											
	A. Fever. Remittent fever		1	2	3														1		1		1	1				9
	A. Cholera																											
	A. All other diseases classed under Section A of General Diseases																	1										1
	B. Leprosy																											
	B. Dropsy																											
	B. All other diseases classed under Section B of General Diseases															2	3	1						1				7
Local Diseases.	Diseases of the Nervous system			1												1		1			1	1	1					6
	Diseases of the Eye, Ear and Nose																											
	Diseases of the Circulatory system																1							1				2
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system	2	1	1									1															5
	Digestive system. Diarrhœa		2																									2
	Digestive system. Dysentery							1										1										2
	Digestive system. All other diseases registered under Digestive system		1	2	2													1		1								7
	Diseases of the Urinary system																		1									1
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																	1										1
	Diseases of the Cutaneous system																											
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																											
	Debility	1																										1
Accident and Violence.	Poisons																		1									1
	General Injuries																											
	Local Injuries																											
	Drowning																											
Unspecified Causes																	1											1
	All Causes exclusive of Still-born	3	5	6	5			1					1			3	5	6	1	2	2	1	2	2	1			46
	Cholera, Small-pox, and Measles																											
	All other Causes	3	5	6	5			1					1			3	5	6	1	2	2	1	2	2	1			46

11.

during the Year beginning 1st January 1890.

| FEMALES. | | |

CAUSES of DEATH at different Ages among EUROPEANS

MALES.

		Days.	Months.	YEARS.																					All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES. A. Fever.	Small-pox																										
	Measles																										
	Enteric fever														2	3	2										7
	Simple continued																										
	Ague																1										1
	Remittent fever																1			1	1						3
	Cholera																										
	All other diseases classed under Section A of General Diseases		1														1										2
B	Leprosy																										
	Dropsy																			1							1
	All other diseases classed under Section B of General Diseases		1	1		1	1										4	2	3	1		1	1				16
LOCAL DISEASES.	Diseases of the Nervous system	3	1	1		2											1	1		1				1			11
	Diseases of the Eye, Ear and Nose																										
	Diseases of the Circulatory system																2		1	2	4		1			1	11
	Diseases of the Absorbent system and ductless glands																										
	Diseases of the Respiratory system		2		2				1								1	1			2	2			1		12
	Digestive system: Diarrhœa	1	2		1															1	1	1					8
	Digestive system: Dysentery													1				4	1	1	1		2				10
	Digestive system: All other diseases registered under Digestive system		1		2												3	3		3	1	2	1	2	1		19
	Diseases of the Urinary system																	1						1	1		3
	Diseases of the Generative system																										
	Diseases of the Organs of Locomotion and Cellular Tissue																								1		1
	Diseases of the Cutaneous system																										
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	2																									2
	Old Age																									1	1
	Debility		1	2																							3
Accident and Violence.	Poisons																			2					1		3
	General Injuries																										
	Local Injuries																1	1				2					4
	Drowning										1									1					1		3
Unspecified Causes																											
	All Causes exclusive of Still-born	7	10	2	5	3	1		1		1			1		2	15	17	7	8	14	7	8	4	3	4	1	121
	Cholera, Small-pox and Measles																										
	All other Causes	7	10	2	5	3	1		1		1			1		2	15	17	7	8	14	7	8	4	3	4	1	121

II.

during the Year beginning 1st January 1890.

| FEMALES. | | |

X

CAUSES of DEATH at different Ages among NEGRO

MALES.

		Days.	Months.	YEARS.																							All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	Small-pox																										
	Measles																										
A	Fever. Enteric fever			1																							
A	Fever. Simple continued		1														1	4									6
A	Fever. Ague																										
A	Fever. Remittent fever		1													1	1	2	1			1					7
A	Cholera																	1				1					2
A	All other diseases classed under Section A of General Diseases																										
B	Leprosy																										
B	Dropsy																										
B	All other diseases classed under Section B of General Diseases															1	1	3		1			1	1			
LOCAL DISEASES.	Diseases of the Nervous system		1																			1					
	Diseases of the Eye, Ear, and Nose																										
	Diseases of the Circulatry system																			1							
	Diseases of the Absorbent system and ductless glands																										
	Diseases of the Respiratory system			1													4	5	1	4				2			
	Digestive System — Diarrhœa															1	2	3	2	1		2	1				1
	Digestive System — Dysentery																			1							
	Digestive System — All other diseases registered under Digestive system																2	1		1							
	Diseases of the Urinary system																										
	Diseases of the Generative system																										
	Diseases of the Organs of Locomotion and Cellular Tissue																	1									
	Diseases of the Cutaneous system																										
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																										
	Old Age																										
	Debility	2																									
Accident and Violence.	Poisons																										
	General Injuries																			1							
	Local Injuries																										
	Drowning															1											
Unspecified Causes																											
	All Causes exclusive of Still-born	2	3	1												4	11	20	5	9		4	3	1	2		
	Cholera, Small-pox, and Measles																	1				1					
	All other Causes	2	3	1												4	11	19	5	9		3	3	1	2		

IV.

AFRICANS during the Year beginning 1st January 1890.

| FEMALES. | | |

CAUSES of DEATH at different Ages among

MALES.

		Days. 1 to 30	Months. 1 to 6	Months. 7 to 12	YEARS. 1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over.	All Ages.
General Diseases. A	Small-pox																										
	Measles																										
	Fever. Enteric fever																										
	Fever. Simple continued																										
	Ague																				1	2					3
	Fever. Remittent fever																										
	Cholera																										
	All other diseases classed under Section A of General Diseases																										
General Diseases. B	Leprosy																										
	Dropsy																										
	All other diseases classed under Section B of General Diseases														1												1
Local Diseases.	Diseases of the Nervous system																										
	Diseases of the Eye, Ear, and Nose																										
	Diseases of the Circulatory system																										
	Diseases of the Absorbent system and ductless glands																										
	Diseases of the Respiratory system				1																1						2
	Digestive system. Diarrhœa																										
	Digestive system. Dysentery																										
	Digestive system. All other diseases registered under Digestive system																										
	Diseases of the Urinary system																										
	Diseases of the Generative system																										
	Diseases of the Organs of Locomotion and Cellular Tissue																										
	Diseases of the Cutaneous system																										
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																										
	Old Age																							1			1
	Debility																										
Accident and Violence.	Poisons																										
	General Injuries																										
	Local Injuries																										
	Drowning																										
Unspecified Causes																											
All Causes exclusive of Still-born					1										1						2	2		1			7
Cholera, Small-pox, and Measles																											
All other Causes					1										1						2	2		1			7

BUDHISTS during the Year beginning 1st January 1890.

| FEMALES. | | |

CAUSES of DEATH at different Ages among OTHER and

MALES.

| | | Days. | Months. | YEARS. | | |

VI.

UNKNOWN CASTES during the Year beginning 1st January 1890.

| FEMALES. | | |

CAUSES of DEATH at different Ages among

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

			MALES.																	
			Days.	Months.	YEARS.															
			1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35
General Diseases.	A Fever.	Small-pox	..	10	11	9	4	2	3	2	..	2	..	2	3	..	6	11	5	1
		Measles	..	10	20	31	16	7	2	5	1	..	..	..	..	..	..	..	..	..
		Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	4	..	
		Simple continued	1	38	64	47	14	11	6	4	2	4	2	4	1	6	23	27	32	14
		Ague	1	4	16	13	7	2	2	1	4	..	..	..	5	1	14	13	12	7
		Remittent fever	44	327	403	316	94	45	36	22	24	8	12	23	26	52	116	197	181	125
		Cholera	..	..	1	..	..	..	1	..	..	1	1	2	1	5	4	10	12	10
		All other diseases classed under Section A of General Diseases	3	20	15	6	3	2	..	1	..	..	..	..	..	..	1	2	2	2
	B	Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	9	2
		Dropsy	..	1	..	..	3	..	..	..	1	..	..	..	1	2	2	4	5	6
		All other diseases classed under Section B of General Diseases	..	21	49	44	32	18	10	8	6	15	2	5	8	18	93	188	161	142
Local Diseases.		Diseases of the Nervous system	541	214	81	24	12	1	6	4	4	1	2	2	5	1	12	14	24	9
		Diseases of the Eye, Ear, and Nose	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Diseases of the Circulatory system	..	..	..	..	..	2	..	..	1	..	1	..	1	..	3	12	19	19
		Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Diseases of the Respiratory system	87	151	237	155	42	15	18	8	6	3	..	6	6	11	40	98	88	64
		Digestive system. Diarrhœa	4	26	46	35	16	12	5	3	2	1	1	1	..	3	14	27	37	33
		Digestive system. Dysentery	..	3	4	18	17	9	6	1	2	1	..	1	2	3	8	30	36	31
		Digestive system. All other diseases registered under Digestive system	4	24	33	35	19	5	6	3	..	1	..	2	1	4	5	29	32	24
		Diseases of the Urinary system	..	..	..	..	..	1	1	1	..	..	..	..	1	1	2	..	4	2
		Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1
		Diseases of the Organs of Locomotion and Cellular Tissue	1	..	1	3	..	..	1	1	..	..	..	..	..	..	1	5	7	6
		Diseases of the Cutaneous system	..	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.		Premature Birth	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Debility	461	196	20	11	1	1	2	1	..	..	..	..	..	2	3	5	2	2
Accident and Violence.		Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	8	5	5
		General Injuries	..	2	1	1	..	2	4	..	..	1	..	2	11	12	8			
		Local Injuries	..	..	2	2	2	2	3	2	1	1	3	..	2	8	3	10	13	10
		Drowning	..	..	1	1	1	..	1	1	1	2	2	..	3	1	5	6	2	6
Unspecified Causes			4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
		All Causes, exclusive of Still-born	1166	1048	1005	752	283	137	113	68	56	41	26	48	69	118	365	713	705	524
		Cholera, Small-pox, and Measles	..	20	32	40	20	9	6	7	1	3	1	4	4	5	10	21	17	11
		All other Causes	1166	1028	973	712	263	128	107	61	55	38	25	44	65	113	355	692	688	513

II.

ALL RACES and CASTES during the Year beginning 1st January 1890.

| FEMALES. | | |

XV

DEATHS from different CAUSES in different Months

		MALES.																			
		1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				1ST QUARTER.			
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	January.	February.	March.	Total.
GENERAL DISEASES.	A Fever: Small-pox	3	12	19	34	13	11	3	27	6	2	1	9	3	..	1	4	2	11	27	40
	Measles	9	16	21	46	7	12	4	23	4	4	1	9	2	6	6	14	5	16	14	35
	Enteric fever	..	3	3	6	1	1	1	3	..	1	..	1	..	..	..	..	..	..	..	..
	Simple continued	46	50	75	171	37	32	22	91	25	25	27	77	23	21	32	76	30	30	51	111
	Ague	20	12	24	56	10	11	10	31	11	13	10	34	16	10	13	39	19	7	15	41
	Remittent fever	281	231	491	1003	247	250	216	713	228	232	219	679	221	174	190	585	185	152	335	672
	Cholera	29	9	7	45	..	..	2	2	7	3	5	15	1	..	2	3	11	6	2	19
	All other diseases classed under Section A of General Diseases	6	5	13	24	7	2	3	12	4	1	11	16	4	4	4	12	23	12	20	55
	B Leprosy	2	1	3	6	1	2	2	5	2	4	1	7	1	3	9	13	3	..	..	3
	Dropsy	10	3	4	17	3	2	2	7	4	8	4	16	1	3	7	11	4	5	2	11
	All other diseases classed under Section B of General Diseases	132	111	165	408	137	94	92	323	90	110	101	301	120	128	154	402	160	162	198	520
LOCAL DISEASES.	Diseases of the Nervous system	81	85	94	260	85	79	81	245	112	96	96	304	104	98	90	292	63	70	73	206
	Diseases of the Eye, Ear and Nose	..	1	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	2
	Diseases of the Circulatory system	13	10	11	34	10	6	4	20	12	14	11	37	10	7	18	35	7	4	7	18
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	158	170	277	605	163	132	95	390	107	121	147	375	144	124	149	417	120	134	209	463
	Digestive system. Diarrhœa	55	35	39	129	44	32	33	112	42	55	45	142	41	39	48	128	46	33	31	110
	Dysentery	37	31	23	91	30	23	19	72	17	25	34	76	26	22	33	81	23	12	7	42
	All other diseases registered under Digestive system	39	34	29	102	30	32	32	94	25	32	36	93	19	30	23	72	21	16	19	56
	Diseases of the Urinary system	5	1	4	10	3	1	5	9	6	5	4	15	3	1	4	8	1	1	1	3
	Diseases of the Generative system	1	..	1	2	1	1	2	4	1	..	4	5	1	1	1	3	20	14	23	57
	Diseases of the Organs of Locomotion and Cellular Tissue	9	5	4	18	5	3	2	10	5	3	3	11	7	3	3	13	..	3	2	5
	Diseases of the Cutaneous system	..	..	1	1	2	..	1	3	3	..	..	3	2	..	2	4	1	..	..	1
Conditions not necessarily associated with General Diseases.	Still-born	58	39	66	163	72	63	66	201	71	81	64	216	70	67	76	213	24	43	43	110
	Premature Birth	1	..	..	1	1	1	1	3	1	2	2	5	2	2	2	6	1	..	..	1
	Old Age	13	11	16	40	10	9	12	31	16	13	20	49	17	15	22	54	20	22	32	74
	Debility	35	51	73	159	59	49	53	161	81	71	48	200	70	64	56	190	44	31	78	153
Accident and Violence.	Poisons	3	3	3	9	1	3	2	6	1	2	4	7	7	4	4	15	1	..	1	2
	General Injuries	3	7	6	16	8	4	14	26	3	9	3	15	7	3	15	25	1	7	4	12
	Local Injuries	12	7	9	28	8	9	2	19	10	9	11	30	5	8	5	18	3	4	4	11
	Drowning	1	3	6	10	5	1	3	9	7	7	6	20	2	2	4	8	2	..	2	4
Unspecified Causes		..	..	..	..	..	..	..	..	..	1	1	2	1	1	1	3	1	..	..	1
	Total	1062	946	1487	3495	1000	865	787	2652	901	949	920	2770	939	842	974	2755	841	796	1201	2838
	Deaths exclusive of Still-born	1004	907	1421	3332	928	802	721	2451	830	868	856	2554	869	775	898	2542	817	753	1158	2728
	Deaths from Small-pox and Measles	41	37	47	125	20	23	9	52	17	9	7	33	6	6	9	21	18	33	43	94
	Deaths not Epidemic	963	870	1374	3207	908	779	712	2399	813	859	849	2521	863	769	889	2521	799	720	1115	2634

III.

arranged in Quarters, for the Year beginning 1st January. 1890.

FEMALES.												PERSONS.													
2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				
April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	Grand Total.
11	6	8	25	6	2	..	8	1	2	..	3	5	23	46	74	24	17	11	52	12	4	1	17	4	2	1	7	150
11	16	5	32	2	4	2	8	1	2	9	12	14	32	35	81	18	28	9	55	6	8	3	17	3	8	15	26	179
1	1	1	3	1	1	1	3	..	..	1	1	..	3	3	6	2	2	2	6	1	2	1	4	..	..	1	1	17
36	35	17	88	28	30	27	85	38	29	28	95	76	80	126	282	73	67	39	179	53	55	54	162	61	50	60	171	794
12	15	11	38	10	16	11	37	11	7	21	39	39	19	39	97	22	26	21	69	21	29	21	71	97	17	34	78	315
230	202	162	594	219	188	175	582	179	159	197	535	466	383	326	1675	477	462	378	1307	447	420	394	1261	400	333	387	1120	5363
..	1	1	2	5	4	2	11	1	1	1	3	40	15	9	64	..	1	3	4	12	7	7	26	2	1	5	8	102
10	17	14	41	11	7	14	32	20	11	15	46	39	17	33	79	17	19	17	53	15	8	25	48	24	15	19	58	238
1	1	1	3	..	..	1	1	1	3	3	7	5	1	3	9	2	3	3	8	2	4	2	8	2	6	12	20	45
7	3	6	16	4	5	6	15	8	4	1	13	14	8	6	28	10	5	8	23	8	13	10	31	9	7	8	24	106
162	131	109	402	118	158	149	425	140	144	174	458	292	273	363	928	299	235	201	725	208	268	250	726	260	272	328	860	3239
57	71	72	200	70	79	82	231	73	61	64	198	144	155	167	466	142	150	153	445	182	175	178	535	177	159	154	490	1936
..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	..	..	..	..	..	..	1	1	..	..	..	..	4
2	5	..	7	1	7	6	14	4	4	7	15	20	14	18	52	12	11	4	27	13	21	17	51	14	11	25	50	180
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1
119	102	99	320	104	111	134	349	141	125	150	416	278	304	486	1068	282	234	194	710	211	232	281	724	255	249	299	803	3335
35	20	14	69	25	46	49	120	33	26	36	95	101	68	70	239	79	52	50	181	67	101	94	262	74	65	84	223	905
16	12	14	42	20	18	21	59	15	11	18	44	60	43	30	133	46	35	33	114	37	43	55	135	41	33	51	125	507
19	17	12	48	15	16	15	46	22	18	20	60	60	50	48	158	49	49	44	142	40	48	51	139	41	48	43	132	571
1	1	1	3	1	..	1	2	1	3	1	5	6	2	5	13	4	2	6	12	7	5	5	17	4	4	5	13	55
20	16	9	45	11	13	12	36	15	18	13	46	21	14	24	59	21	17	11	49	12	13	16	41	16	19	14	49	198
..	1	2	3	3	2	2	7	4	..	3	7	9	8	6	23	5	4	4	13	8	5	5	18	11	8	6	20	74
1	2	..	3	2	..	..	2	1	1	..	2	1	..	1	2	3	2	1	6	5	..	..	5	3	1	2	6	19
40	29	41	110	43	45	47	135	48	41	45	134	82	82	109	273	112	92	107	311	114	126	111	351	118	108	121	347	1282
..	1	1	2	1	1	1	3	1	2	..	3	2	..	..	2	1	2	2	5	2	3	3	8	3	4	2	9	24
15	19	14	48	11	24	23	58	25	25	24	74	33	33	48	114	25	28	26	79	27	37	43	107	42	40	46	128	428
45	35	45	125	55	51	63	169	67	56	54	177	79	82	151	312	104	84	98	286	136	122	111	369	146	120	110	376	1343
1	3	3	7	4	1	8	8	2	..	2	4	4	3	4	11	2	6	5	13	5	8	7	15	9	4	6	19	58
3	..	7	10	..	3	4	7	3	4	21	28	4	14	10	28	11	4	21	36	3	12	7	22	10	7	36	53	139
5	3	3	11	3	4	2	9	..	3	1	4	15	11	13	39	13	12	5	30	13	13	13	39	5	11	6	22	130
1	3	1	5	1	3	2	6	4	3	1	8	3	3	8	14	6	4	4	14	8	10	8	26	6	5	5	16	70
..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1	..	1	1	2	1	1	1	3	7
861	770	673	2304	774	839	855	2468	859	763	912	2534	1903	1742	2688	6333	1861	1635	1460	4956	1675	1788	1775	5238	1798	1605	1886	5289	21816
821	741	632	2194	731	794	808	2333	811	722	867	2400	1821	1660	2579	6060	1749	1543	1353	4645	1561	1662	1664	4887	1680	1497	1765	4942	20534
22	23	14	59	13	10	4	27	3	5	10	18	59	70	90	219	42	46	23	111	30	19	11	60	9	11	21	41	431
799	718	618	2135	718	784	804	2306	808	717	857	2382	1762	1590	2489	5841	1707	1497	1330	4534	1531	1643	1653	4827	1671	1486	1744	4901	20103

X

NUMBER and PROPORTION of DEATHS from different CAUSES

	CAUSES OF DEATHS.	QUARTER 1ST.						QUARTER 2ND.					
		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.	
		No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
GENERAL DISEASES. A	Small-pox	34	·97	40	1·41	74	1·17	27	1·02	25	1·09	52	1·05
	Measles	46	1·32	35	1·23	81	1·28	23	·87	32	1·39	55	1·11
	Fever. Enteric fever	6	·17	..	..	6	·10	3	·11	3	·13	6	·12
	Fever. Simple continued Fever	171	4·89	111	3·91	282	4·45	91	3·43	88	3·82	179	3·61
	Ague	56	1·60	41	1·44	97	1·53	31	1·17	38	1·65	69	1·39
	Fever. Remittent fever	1003	28·70	672	23·68	1675	26·45	713	26·89	594	25·78	1307	26·37
	Cholera	45	1·29	19	·67	64	1·01	2	·08	2	·09	4	·08
	All other diseases classed under Section A of General Diseases	24	·69	55	1·94	79	1·25	12	·45	41	1·78	53	1·07
B	Leprosy	6	·17	3	·10	9	·14	5	·19	3	·13	8	·16
	Dropsy	17	·49	11	·39	28	·44	7	·26	16	·70	23	·46
	All other diseases classed under Section B of General Diseases	408	11·67	520	18·32	128	14·65	323	12·18	402	17·45	725	14·63
LOCAL DISEASES. C	Diseases of the Nervous system	260	7·44	206	7·26	466	7·36	245	9·24	200	8·69	445	8·99
	Diseases of the Eye, Ear, and Nose	1	·03	2	·07	3	·05	..	..	..	..	..	..
	Diseases of the Circulatory system	34	·97	18	·63	52	·82	20	·75	7	·32	27	·55
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	1	..	1	..
	Diseases of the Respiratory system	605	17·31	463	16·31	1068	16·86	390	14·71	320	13·89	710	14·33
	Digestive system. Diarrhœa	129	3·69	110	3·88	239	3·77	112	4·22	69	2·99	182	3·67
	Digestive system. Dysentery	91	2·60	42	1·48	133	2·10	72	2·71	42	1·82	114	2·30
	Digestive system. All other diseases registered under Digestive system	102	2·92	56	1·97	158	..	94	3·54	48	2·08	142	2·87
	Diseases of the Urinary system	10	·29	3	·10	13	·21	9	·34	3	·13	12	·24
	Diseases of the Generative system	2	·06	57	2·01	59	·93	4	·15	45	1·95	49	·99
	Diseases of the Organs of Locomotion and Cellular Tissue	18	·51	5	·18	23	·36	10	·38	3	·13	13	·26
	Diseases of the Cutaneous system	1	·03	1	·04	2	·03	3	·11	3	·13	6	·12
Conditions not necessarily associated with General or Local Diseases.	Still-born	163	4·66	110	3·88	273	4·31	201	7·58	110	4·77	311	6·28
	Premature Birth	1	·03	1	·04	2	·03	3	·11	2	·09	5	·10
	Old Age	40	1·14	74	2·61	114	1·80	31	1·17	48	2·08	79	1·59
	Debility	159	4·55	153	5·39	312	4·93	161	5·07	125	5·43	288	5·77
Accident & Violence.	Poisons	9	·26	2	·07	11	·17	6	·23	7	·31	13	·26
	General Injuries	16	·46	12	·42	28	·44	26	·98	10	·44	36	·72
	Local Injuries	28	·80	11	·39	39	·62	19	·72	11	·48	30	·61
	Drowning	10	·29	4	·14	14	·22	9	·34	5	·22	14	·28
Unspecified Causes		..	..	1	·04	1	·2	..	..	1	·04	1	·02
	Total	3495	100·00	2838	100·00	6333	100·00	2652	100·00	2304	100·00	4956	100·00
Cholera, Small-pox, and Measles		125	3·75	94	3·45	219	3·61	52	2·12	59	2·69	111	2·39
All other Causes not Epidemic		3207	96·25	2684	96·55	5841	96·39	2399	97·88	2135	97·31	4534	97·61
All Causes exclusive of Still-born		3332	100·00	2728	100·00	6060	100·00	2451	100·00	2194	100·00	4645	100·00

IX.

in different QUARTERS for the Year beginning 1st January 1890.

QUARTER 3RD.						QUARTER 4TH.						YEAR ENDING 31ST DECEMBER 1890.					
MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
9	·32	8	·32	17	·33	4	·15	3	·12	7	·14	74	·63	76	·75	150	·69
9	·32	8	·32	17	·33	14	·51	12	·48	26	·50	92	·79	87	·86	179	·82
1	·04	3	·12	4	·08	..	..	1	·04	1	·02	10	·09	7	·07	17	·08
77	2·78	85	3·44	162	3·09	76	2·76	95	3·75	171	3·24	415	3·56	379	3·74	794	3·64
34	1·23	37	1·50	71	1·36	39	1·42	39	1·54	78	1·41	160	1·37	155	1·53	315	·99
679	24·51	582	23·58	1261	24·07	585	21·24	535	21·11	1120	21·18	2980	25·53	2383	23·49	5363	24·71
15	·54	11	·44	26	·50	3	·11	3	·12	6	·12	65	·56	37	·37	102	·47
16	·58	32	1·30	48	·92	12	·44	46	1·82	58	1·10	64	·55	174	1·71	238	1·09
7	·25	1	·04	8	·15	13	·47	7	·28	20	·38	31	·27	14	·14	45	·21
16	·58	15	·61	31	·59	11	·40	13	·52	24	·46	51	·44	55	·54	106	·49
301	10·87	425	17·22	726	13·86	402	14·60	458	18·08	860	16·27	1434	12·29	1805	17·79	3239	14·95
304	10·97	231	9·36	535	10·21	292	10·60	198	7·82	490	9·27	1101	9·44	835	8·23	1936	8·88
1	·04	..	..	1	0·1	..	..	..	..	..	..	2	·02	2	·02	4	·02
37	1·34	14	·56	51	·97	35	1·27	15	·59	50	·95	126	1·08	54	·53	180	·83
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
375	13·54	349	14·14	724	13·82	417	15·14	416	16·42	853	15·75	1787	15·31	1548	15·26	3335	15·39
142	5·13	120	4·86	262	5·00	128	4·65	95	3·75	223	4·22	511	4·38	394	3·89	905	4·15
76	2·74	59	2·39	135	2·58	81	2·94	44	1·74	125	2·37	320	2·74	187	1·84	507	2·33
93	3·36	46	1·86	139	2·65	72	2·62	60	2·37	132	2·50	361	3·09	210	2·07	571	2·62
15	·54	2	·08	17	·32	8	·29	5	·20	13	·25	42	·36	13	·13	55	·25
5	·18	36	1·46	41	·78	3	·11	46	1·82	49	·93	14	·12	184	1·82	198	·90
11	·40	7	·28	18	·34	13	·47	7	·28	20	·38	52	·45	22	·22	74	·33
3	·11	2	·08	5	·10	4	·15	2	·08	6	·12	11	·09	8	·08	19	·09
216	7·80	135	5·47	351	6·70	213	7·74	134	5·29	347	6·57	793	6·79	489	4·82	1282	5·98
5	·18	3	·12	8	·15	6	·22	3	·12	9	·17	15	·13	9	·09	24	·71
49	1·77	58	2·35	107	2·04	54	1·96	74	2·92	128	2·42	174	1·49	254	2·51	428	1·96
200	7·22	169	6·90	369	7·05	199	7·23	177	6·99	376	7·11	719	6·16	624	6·15	1343	6·16
7	·25	8	·32	15	·29	15	·55	4	·16	19	·36	37	·32	21	·20	58	·27
15	·54	7	·28	22	·42	25	·91	28	1·11	53	1·02	82	·70	57	·56	139	·64
30	1·08	9	·36	39	·75	18	·66	4	·16	22	·42	95	·81	35	·34	130	·60
20	·72	6	·24	26	·50	8	·29	8	·32	16	·31	47	·40	23	·23	70	·32
2	·07	..	..	2	·04	3	·11	..	..	3	·06	5	·04	2	·02	7	·03
2770	100·00	2468	100·00	5238	100·00	2755	100·00	2534	100·00	5289	100·00	11672	100·00	10144	100·00	21816	100·00
33	1·29	27	1·16	60	1·23	21	·82	18	·75	41	·83	231	2·12	200	2·07	431	2·10
2521	98·71	2306	98·84	4827	98·77	2521	99·18	2382	99 25	4901	99·17	10648	97·88	9455	97·93	20103	97·90
2554	100·00	2333	100·00	4887	100·00	2542	100·00	2400	100·00	4942	100·00	10879	100·00	9655	100·00	20534	100·00

X

NUMBER AND PROPORTION OF DEATHS FROM EPIDEMIC AND FROM

beginning 1st

CAUSES OF DEATHS.	Quarter 1st.								Quarter 2nd.					
	January.		February.		March.		Quarter.		April.		May.		June.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Small-pox	5	8·47	23	32·86	46	51·11	74	33·79	24	57·14	17	36·96	11	47·83
Measles	14	23·73	32	45·71	35	38·89	81	36·99	18	42·86	28	60·87	9	39·13
Cholera	40	67·80	15	21·43	9	10·00	64	29·22	...	...	1	2·17	3	13·04
Epidemic Causes	59	100·00	70	100·00	90	100·00	219	100·00	42	100·00	46	100·00	23	100·00
Fever	581	32·97	485	30·50	994	39·94	2060	35·27	574	33·63	547	36·54	440	33·08
Diseases of the Nervous system	144	8·17	155	9·75	167	6·71	466	7·98	142	8·32	150	10·02	153	11·50
Do. Respiratory do.	278	15·78	304	19·12	486	19·53	1068	18·28	282	16·52	234	15·63	194	14·59
Diarrhœa	101	5·73	68	4·28	70	2·81	239	4·09	79	4·63	52	3·47	50	3·76
Dysentery	60	3·41	43	2·70	30	1·20	133	2·28	46	2·69	35	2·34	33	2·48
Other Causes not Epidemic	598	33·94	535	33·65	742	29·81	1875	32·10	584	34·21	479	32·00	460	34·59
All Causes except Epidemic	1762	100·00	1590	100·00	2489	100·00	5841	100·00	1707	100·00	1497	100·00	1330	100·00
Epidemic Causes	59	3·24	70	4·22	90	3·49	219	3·61	42	2·40	46	2·98	23	1·63
All other Causes	1762	96·76	1590	95·78	2489	96·51	5841	96·39	1707	97·60	1497	97·02	1330	98·37
All Causes except Still-born	1821	100·00	1660	100·00	2579	100·00	6060	100·00	1749	100·00	1543	100·00	1353	100·00

X.

ORDINARY CAUSES in the several Months and Quarters for the Year January 1890.

Quarter.		Quarter 3rd.								Quarter 4th.							
		July.		August.		September.		Quarter.		October.		November.		December.		Quarter.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
52	46·85	12	40·00	4	21·05	1	9·09	17	28·33	4	44·45	2	18·18	1	4·76	7	17·07
55	49·55	6	20·00	8	42·11	3	27·27	17	28·33	3	33·33	8	72·73	15	71·43	26	63·42
4	3·60	12	40·00	7	36·84	7	63·64	26	43·34	2	22·22	1	9·09	5	23·81	8	19·51
111	100·00	30	100·00	19	100·00	11	100·00	60	100·00	9	100·00	11	100·00	21	100·00	41	100·00
1561	34·43	522	34·09	506	30·80	470	28·43	1498	31·04	488	29·20	400	26·92	482	27·64	1370	27·95
445	9·82	182	11·89	175	10·65	178	10·77	535	11·08	177	10·59	159	10·69	154	8·83	490	10·00
710	15·65	211	13·78	232	14·12	281	16·99	724	15·00	285	17·06	249	16·76	299	17·14	833	17·00
181	3·99	67	4·38	101	6·15	94	5·69	262	5·43	74	4·43	65	4·38	84	4·82	223	4·55
114	2·52	37	2·42	43	2·62	55	3·33	135	2·79	41	2·45	33	2·22	51	2·92	125	2·55
1523	33·59	512	33·44	586	35·66	575	34·79	1673	34·66	606	36·27	580	39·03	674	38·65	1860	37·95
4534	100·00	1531	100·00	1643	100·00	1653	100·00	4827	100·00	1671	100·00	1486	100·00	1744	100·00	4901	100·00
111	2·39	30	1·92	19	1·14	11	·66	60	1·23	9	·54	11	·73	21	1·19	41	·83
4534	97·61	1531	98·08	1643	98·86	1653	99·34	4827	98·77	1671	99·46	1486	99·27	1744	98·81	4901	99·17
4645	100·00	1561	100·00	1662	100·00	1664	100·00	4887	100·00	1680	100·00	1497	100·00	1765	100·00	4942	100·00

XX

PROPORTION of MALE to FEMALE DEATHS, from different Causes

		Quarter 1st.		
		Males.	Females.	Males to 100 Females.
General Diseases ... A	Small-pox	34	40	85·00
	Measles	46	35	131·42
	Fever ... Enteric fever	6	...	...
	Fever ... Simple continued	171	111	154·05
	Fever ... Ague	56	41	136·58
	Fever ... Remittent fever	1,003	672	149·25
	Cholera	45	19	236·84
	All other diseases classed under Section A of General Diseases	24	55	43·63
General Diseases ... B	Leprosy	6	3	200·00
	Dropsy	17	11	154·54
	All other diseases classed under Section B of General Diseases	408	520	78·46
Local Diseases ..	Diseases of the Nervous system	260	206	126·21
	„ Eye, Ear, and Nose	1	2	50·00
	„ Circulatory system	34	18	188·88
	„ Absorbent system and Ductless Glands	...	...	...
	„ Respiratory system	605	463	130·66
	Digestive System. Diarrhœa	129	110	117·27
	Digestive System. Dysentery	91	42	216·66
	Digestive System. All other diseases registered under Digestive system	102	56	182·14
	Diseases of the Urinary system	10	3	333·33
	„ Generative system	2	57	3·50
	„ Organs of Locomotion and Cellular Tissue	18	5	360·00
	„ Cutaneous system	1	1	100·00
Conditions not necessarily associated with General or Local Diseases	Still-born	163	110	148·18
	Premature Birth	1	1	100·00
	Old Age	40	74	54·05
	Debility	159	153	103·92
Accident and Violence...	Poisons	9	2	450·00
	General Injuries	16	12	133·33
	Local Injuries	28	11	254·54
	Drowning	10	4	250·50
Unspecified Causes		...	1	...
	Total.....	3495	2838	123·15
Cholera, Small-pox, and Measles		125	94	137·97
All other Causes not Epidemic		3207	2634	121·75
All Causes exclusive of Still-born		3332	2728	122·14

I.

in different Quarters, for the Year beginning 1st January 1890.

Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1890.		
Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
27	25	108·00	9	8	112·50	4	3	133·33	74	76	97·36
23	32	71·87	9	8	112·50	14	12	116·66	92	87	105·74
3	3	100·00	1	3	33·33	...	1	...	10	7	142·85
91	88	103·40	77	85	90·58	76	95	80·00	415	379	109·49
31	38	81·57	34	37	91·89	39	39	110·00	160	155	103·22
713	594	120·03	679	582	116·66	585	535	109·34	2980	2383	125·05
2	2	100·00	15	11	136·36	3	3	100·00	65	37	202·97
12	41	29·26	16	32	50·00	12	46	26·08	64	174	36·77
5	3	166·66	7	1	700·00	13	7	185·71	31	14	221·42
7	16	43·75	16	15	106·66	11	13	84·61	51	55	92·72
323	402	80·34	301	425	70·82	402	458	87·79	1434	1805	79·44
245	200	122·50	304	231	131·60	292	198	146·96	1101	835	131·85
...	...	...	1	...	...	...	...	...	2	2	100·00
20	7	285·71	37	14	264·28	35	15	233·33	126	54	233·33
...	1	...	...	...	...	...	...	...	...	1	...
390	320	121·88	375	349	107·44	417	416	100·24	1787	1548	115·44
112	69	162·31	142	120	118·33	128	95	134·73	511	394	129·68
72	42	171·42	76	59	128·81	81	44	184·09	320	187	171·12
94	48	195·83	93	46	202·17	72	60	120·00	361	310	171·90
9	3	300·00	15	2	750·00	8	5	160·00	42	13	323·07
4	45	8·88	5	36	13·88	3	46	6·52	14	184	7·60
10	3	333·33	11	7	157·14	13	7	185·71	52	22	236·36
3	3	100·00	3	2	150·00	4	2	200·00	11	8	137·50
201	110	182·72	216	135	160·00	213	134	158·94	793	489	36·22
3	2	150·00	5	3	166·66	6	3	200·00	15	9	166·66
31	48	64·58	49	58	84·48	54	74	72·97	174	254	68·50
161	125	128·80	200	169	118·34	199	177	112·92	719	624	115·22
6	7	85·71	7	8	87·50	15	4	375·00	37	21	176·19
26	10	260·00	15	7	214·28	25	28	89·28	82	57	143·85
19	11	172·72	30	9	333·33	18	4	450·00	95	35	271·42
9	5	180·00	20	6	333·33	8	8	100·00	47	23	204·34
...	1	...	2	...	...	3	...	...	5	2	250·00
2652	2304	115·10	2770	2468	112·23	2755	2534	108·71	11672	10144	115·06
52	59	88·13	33	27	122·22	21	18	116·66	231	200	115·50
2399	2135	112·36	2521	2306	109·32	2521	2382	105·83	10648	9455	112·61
2451	2194	111·71	2554	2333	109·47	2542	2400	105·91	10879	9655	112·67

XX

NUMBER and PROPORTION of DEATHS in different MONTHS

	Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
JANUARY	5	3·33	14	7·82	40	39·22	59	13·69	581	8·95
FEBRUARY	23	15·33	32	17·88	15	14·71	70	16·24	485	7·47
MARCH	46	30·67	35	19·55	9	8·82	90	20·88	994	15·32
APRIL.....	24	16·00	18	10·06	...	...	42	9·76	574	8·85
MAY	17	11·33	28	15·64	1	·98	46	10·67	547	8·43
JUNE	11	7·33	9	5·02	3	2·94	23	5·33	440	6·78
JULY	12	8·00	6	3·35	12	11·77	30	6·96	522	8·05
AUGUST.....	4	2·67	8	4·47	7	6·86	19	4·41	506	7·80
SEPTEMBER	1	·67	3	1·68	7	6·86	11	2·55	470	7·24
OCTOBER	4	2·67	3	1·68	2	1·96	9	2·09	488	7·52
NOVEMBER.....	2	1·33	8	4·47	1	·98	11	2·55	400	6·16
DECEMBER.....	1	·67	15	8·38	5	4·90	21	4·87	482	7·43
Total...	150	100·00	179	100·00	102	100·00	431	100·00	6489	100·00

II.

from different Causes for the Year beginning 1st January 1890.

Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
144	7·44	278	8·34	101	11·16	60	11·83	598	8·63	1762	8·76	1821	8·87
155	8·01	304	9·11	68	7·51	43	8·48	535	7·72	1590	7·91	1660	8·08
167	8·63	486	14·57	70	7·73	30	5·92	742	10·70	2489	12·38	2579	12·56
142	7·34	282	8·45	79	8·73	46	9·07	584	8·43	1707	8·49	1749	8·52
150	7·75	234	7·03	52	5·75	35	6·90	479	6·91	1497	7·45	1543	7·52
153	7·90	194	5·82	50	5·53	33	6·51	460	6·64	1330	6·62	1353	6·59
182	9·40	211	6·33	67	7·40	37	7·30	512	7·39	1531	7·62	1561	7·60
175	9·04	232	6·95	101	11·16	43	8·48	586	8·45	1643	8·17	1662	8·09
178	9·19	281	8·43	94	10·39	55	10·85	575	8·30	1653	8·22	1664	8·10
177	9·14	285	8·54	74	8·18	41	8·09	606	8·74	1671	8·31	1680	8·18
159	8·21	249	7·47	65	7·18	33	6·51	580	8·37	1486	7·39	1497	7·29
154	7·95	299	8·96	84	9·28	51	10·06	674	9·72	1744	8·68	1765	8·60
1936	100·00	3335	100·00	905	100·00	507	100·00	6931	100·00	20103	100·00	20534	100·00

XXIII.

DEATHS in different RACES and CASTES in different Months, arranged in Quarters in the Year beginning 1st January 1890.

MONTHS.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoo of other Castes.	Hindoo Low Castes.	Mussulmans.	Parsees.	Jews.	Native Christians and Goanese.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Castes.	All Castes and Races.	Asarcophagous Castes.	Sarcophagous Castes.	Still-born.	Total.
MALES.																				
January	30	43	3	9	490	70	251	45	4	35	3	11	8	1	1	1,004	85	919	58	1,062
February	45	38	...	14	467	71	196	29	8	22	1	11	5	...	...	907	97	810	39	946
March	93	61	2	17	701	100	317	48	6	46	3	16	8	3	...	1,421	173	1,248	66	1,487
Quarter 1st..	168	142	5	40	1,658	241	764	122	16	103	7	38	21	4	1	3,332	355	2,977	163	3,495
April	35	36	2	8	414	66	255	54	7	21	8	15	7	...	...	928	81	847	72	1,000
May	30	31	1	11	368	73	199	48	1	25	1	5	8	1	...	802	73	729	63	865
June	20	20	...	12	314	49	207	60	6	15	5	9	4	...	...	721	52	669	66	787
Quarter 2nd..	85	87	3	31	1,096	188	661	162	14	61	14	29	19	1	...	2,451	206	2,245	201	2,652
July	37	30	1	13	397	69	191	49	5	31	1	9	4	...	...	830	81	749	71	901
August	33	26	3	13	405	74	211	46	3	34	7	10	2	...	1	868	75	793	81	949
September	38	30	...	7	410	63	224	30	3	28	3	13	5	1	1	856	75	781	64	920
Quarter 3rd..	108	86	4	33	1,212	196	626	125	11	93	11	32	11	1	2	2,554	231	2,323	216	2,770
October	31	38	...	9	399	70	226	48	4	28	5	5	5	...	1	869	78	791	70	939
November	34	28	...	11	379	48	199	35	2	14	4	12	7	1	1	775	73	702	67	842
December	36	37	1	9	448	68	213	39	4	33	2	5	2	...	1	898	83	815	76	974
Quarter 4th..	101	103	1	29	1,226	186	638	122	10	75	11	22	14	1	3	2,542	234	2,308	213	2,755
FEMALES.																				
January	42	25	...	10	377	65	208	44	1	24	3	14	2	...	2	817	77	740	24	841
February	33	30	...	3	390	46	183	33	3	23	1	5	2	1	...	753	66	687	43	796
March	42	50	...	11	594	86	274	55	2	33	5	2	3	...	1	1,158	103	1,055	43	1,201
Quarter 1st..	117	105	...	24	1,361	197	665	132	6	80	9	21	7	1	3	2,728	246	2,482	110	2,838

April	28	37	1	10	368	64	228	45	1	19	8	7	3	...	2	821	76	745	40	861
May	20	28	1	8	337	68	208	42	2	18	1	5	2	...	1	741	57	684	29	770
June	29	23	...	9	301	53	162	34	1	8	3	8	1	...	...	632	61	571	41	673
Quarter 2nd..	77	88	2	27	1,006	185	598	121	4	45	12	20	6	...	3	2,194	194	2,000	110	2,304
July	29	33	...	12	325	57	198	28	5	25	6	10	3	...	...	731	74	657	43	774
August	35	27	3	6	347	77	220	36	6	27	3	4	3	...	...	794	71	723	45	839
September	27	35	2	7	383	46	224	39	7	27	3	6	2	...	...	808	71	737	47	855
Quarter 3rd..	91	95	5	25	1,055	180	642	103	18	79	12	20	8	...	...	2,333	216	2,117	135	2,468
October	41	28	3	12	375	64	211	49	3	15	3	3	4	...	...	811	84	727	48	859
November	30	26	2	10	323	62	201	41	4	18	...	4	1	...	...	722	68	654	41	763
December	34	29	...	16	432	61	206	49	5	24	1	5	5	...	...	867	79	788	45	912
Quarter 4th..	105	83	5	38	1,130	187	618	139	12	57	4	12	10	...	...	2,400	231	2,169	134	2,534

PERSONS.

January	72	68	3	19	867	135	459	89	5	59	6	25	10	1	3	1,821	162	1,659	82	1,903
February	78	68	...	17	857	117	379	62	11	45	2	16	7	1	...	1,660	163	1,497	82	1,742
March	135	111	2	28	1,295	186	591	103	8	79	8	18	11	3	1	2,579	276	2,303	109	2,688
Quarter 1st..	285	247	5	64	3,019	438	1,429	254	24	183	16	59	28	5	4	6,060	601	5,459	273	6,333
April	63	73	3	18	782	130	483	99	8	40	16	22	10	...	2	1,749	157	1,592	112	1,861
May	50	59	2	19	705	141	407	90	3	43	2	10	10	1	1	1,543	130	1,413	92	1,635
June	49	43	...	21	615	102	369	94	7	23	8	17	5	...	...	1,353	113	1,240	107	1,460
Quarter 2nd..	162	175	5	58	2,102	373	1,259	283	18	106	26	49	25	1	3	4,645	400	4,245	311	4,956
July	66	63	1	25	722	116	389	77	10	56	10	19	7	...	...	1,561	155	1,406	114	1,675
August	68	53	6	19	752	151	431	82	9	61	10	14	5	...	1	1,662	146	1,516	126	1,788
September	65	65	2	14	793	109	448	69	10	55	6	19	7	1	1	1,664	146	1,518	111	1,775
Quarter 3rd..	199	181	9	58	2,267	376	1,268	228	29	172	26	52	19	1	2	4,887	447	4,440	351	5,238
October	72	66	3	21	774	134	437	97	7	43	8	8	9	...	1	1,680	162	1,518	118	1,798
November	64	54	2	21	702	110	400	76	6	32	4	16	8	1	1	1,497	141	1,356	108	1,605
December	70	66	1	25	880	129	419	88	9	57	3	10	7	...	1	1,765	162	1,603	121	1,886
Quarter 4th..	206	186	6	67	2,356	373	1,256	261	22	132	15	34	24	1	3	4,942	465	4,477	347	5,289
Year...	852	789	25	247	9,744	1,560	5,212	1,026	93	593	83	194	96	8	12	20,534	1,913	18,621	1282	21,816

XXIV.

NUMBER and PROPORTION of DEATHS from different Causes in different RACES AND CASTES for the Year beginning 1st January 1890.

	Races and Castes.	Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
		No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Asarcophagous.	Jains	3	2·00	5	2·79	1	·98	9	2·09	315	4·82	117	6·04	129	3·87	28	3·09	8	1·58	248	3·58	843	4·19	852	4·15
	Brahmins	6	4·00	9	5·03	4	3·92	19	4·41	283	4·36	88	4·55	99	2·97	24	2·65	11	2·17	265	3·82	770	3·83	789	3·84
	Lingaets	...	...	1	·56	...	...	1	·23	10	·16	2	·10	1	·03	1	·11	1	·20	9	·13	24	·12	25	·12
	Bhatias	...	...	1	·56	1	·98	2	·46	79	1·22	39	2·02	30	·90	11	1·22	...	...	86	1·24	245	1·21	247	1·20
Sarcophagous.	Hindus of other Castes	100	66·67	75	41·90	54	52·94	229	53·13	3290	50·70	952	49·17	1475	44·23	426	47·07	256	50·49	3116	44·96	9515	47·38	9744	47·45
	Hindu Low-castes	14	9·33	30	16·76	9	8·83	53	12·30	504	7·77	132	6·82	265	7·94	66	7·29	62	12·23	478	6·90	1507	7·49	1560	7·60
	Mussulmans	10	6·67	41	22·90	15	14·70	66	15·31	1445	22·27	395	20·40	1090	32·68	224	24·75	71	14·01	1921	27·72	5146	25·59	5212	25·38
	Parsees	7	4·66	6	3·35	9	8·83	22	5·11	269	4·15	147	7·59	101	3·03	32	3·54	59	11·64	396	5·71	1004	4·99	1026	5·00
	Jews	...	...	1	·56	...	...	1	·23	23	·35	5	·26	17	·51	8	·88	2	·39	37	·53	92	·45	93	·45
	Native Christians	8	5·33	7	3·91	5	4·90	20	4·64	215	3·31	27	1·40	71	2·13	55	6·08	21	4·14	184	2·66	573	2·85	593	2·89
	Eurasians	...	...	...	...	..	...	...	...	17	·26	10	·52	9	·27	5	·55	3	·59	39	·56	83	·41	83	·40
	Europeans	1	·67	3	1·68	2	1·96	6	1·39	15	·23	19	·98	23	·69	11	1·22	10	1·97	110	1·59	188	·93	194	·95
	Negro-Africans	1	·67	...	...	2	1·96	3	·70	23	·35	2	·10	21	·63	14	1·55	2	·39	31	·44	93	·46	96	·47
	Buddhists	...	...	...	...	...	...	...	...	3	·05	...	...	3	·09	...	...	...	...	2	·03	8	·04	8	·04
Other and unknown Castes.		...	...	...	...	...	...	...	...	...	...	1	·05	1	·03	...	...	1	·20	9	·13	12	·06	12	·06
All Races and Castes		150	100·00	179	100·00	102	100·00	431	100·00	6489	100·00	1936	100·00	3335	100·00	905	100·00	507	100·00	6931	100·00	20103	100·00	20534	100·00
Asarcophagous		9	6·00	16	8·94	6	5·88	31	7·19	685	10·56	246	12·71	259	7·77	64	7·07	20	3·95	608	8·77	1882	9·35	1913	9·31
Sarcophagous		141	94·00	163	91·06	96	94·12	400	92·81	5804	89·44	1690	87·29	3076	92·23	841	92·93	487	96·05	6323	91·23	18221	90·65	18621	90·69

XXV.

PROPORTION OF MALE TO FEMALE DEATHS in different RACES and CASTES, in different QUARTERS, for the Year beginning 1st January 1890.

	Races and Castes.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1890.		
		Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
Asarcophagous.	Jains	168	117	143·58	85	77	110·38	108	91	118·68	101	105	96·19	462	390	118·48
	Brahmins	142	105	135·23	87	88	98·86	86	95	90·52	103	83	124·09	418	371	112·66
	Lingaets	5	...	...	3	2	150·00	4	5	80·00	1	5	20·00	13	12	108·33
	Bhatias	40	24	166·66	31	27	114·81	33	25	132·00	29	38	76·31	133	114	116·66
Sarcophagous.	Hindoos of other Castes	1658	1361	121·82	1096	1006	108·94	1212	1055	114·88	1226	1130	108·49	5192	4552	114·03
	Hindoo Low-castes	241	197	122·33	188	185	101·62	196	180	108·88	186	187	99·46	811	749	108·27
	Mussulmans	764	665	114·88	661	598	110·53	626	642	97·50	638	618	103·23	2689	2523	106·57
	Parsees	122	132	93·12	162	121	133·88	125	103	121·35	122	139	87·76	531	495	107·48
	Jews	18	6	300·00	14	4	350·00	11	18	61·11	10	12	83·33	53	40	132·50
	Native Christians	103	80	128·50	61	45	135·55	93	79	117·72	75	57	131·57	332	261	127·20
	Eurasians	7	9	77·77	14	12	116·66	14	12	116·66	11	4	275·00	46	37	124·32
	Europeans	38	21	180·95	29	20	145·00	32	20	160·00	22	12	183·33	121	73	165·75
	Negro-Africans	21	7	300·00	19	6	316·66	11	8	137·50	14	10	140·00	65	31	209·67
	Buddhists	4	1	400·00	1	...	...	1	...	...	1	...	...	7	1	700·00
Other and Unknown Castes		1	3	33·33	...	3	...	2	...	...	3	...	...	6	6	100·00
All Races and Castes...		3332	2728	122·14	2451	2194	111·71	2554	2333	109·47	2542	2400	105·91	10879	9655	112·67
Asarcophagous		355	246	144·30	206	194	106·18	231	216	106·94	234	231	101·29	1026	887	115·67
Sarcophagous		2977	2482	119·94	2245	2000	112·25	2323	2117	109·73	2308	2169	106·40	9853	8768	112·37

XXVI.

DEATHS at different AGES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1890.

MONTHS.	AGES.																											All Ages exclusive of Still-born.	Still-born.	Total.
	Days.	Months.		Years.																										
	1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	over 80 yrs.			
MALES.																														
January	65	79	66	76	27	8	6	7	5	1	3	6	8	19	36	76	84	46	66	32	86	34	72	49	33	14	1,004	58	1,062
February	58	85	85	48	33	11	12	9	8	4	3	1	4	10	36	63	70	48	65	42	40	29	58	47	27	11	907	39	946
March	93	163	126	111	41	20	11	6	4	5	3	4	11	7	45	102	96	57	99	58	84	60	102	66	35	12	1,421	66	1,487
Quarter 1st	216	327	277	235	101	39	29	22	17	10	9	11	23	36	117	241	250	151	230	132	210	123	232	162	95	37	3,332	163	3,495
April	87	88	83	61	28	19	11	10	5	3	2	5	5	10	35	64	55	44	54	42	50	27	51	45	32	12	928	72	1,000
May	86	56	90	86	29	11	8	5	4	...	1	7	7	9	31	41	42	46	42	25	49	22	35	30	30	10	802	63	865
June	83	57	82	41	9	14	8	2	3	2	1	5	5	9	26	47	43	36	45	30	36	19	50	35	26	7	721	66	787
Quarter 2nd	256	201	255	188	66	44	27	17	12	5	4	17	17	28	92	152	140	126	141	97	135	68	136	110	88	29	2,451	201	2,652
July	136	77	80	63	18	14	8	5	6	5	1	4	7	10	26	48	46	39	35	27	39	20	51	36	21	8	830	71	901
August	123	62	90	69	19	8	10	7	5	6	2	2	4	15	32	55	51	42	55	24	39	19	52	38	30	9	868	81	949
September	117	100	87	60	17	4	9	4	6	3	4	1	6	8	25	51	49	34	46	34	33	27	55	40	27	9	856	64	920
Quarter 3rd	376	239	257	192	54	26	27	16	17	14	7	7	17	33	83	154	146	115	136	85	111	66	158	114	78	26	2,554	216	2,770
October	135	110	81	53	22	10	11	4	6	2	2	3	6	8	21	53	57	40	39	35	28	20	51	39	26	7	869	70	939
November	96	85	62	40	14	8	7	3	1	6	1	6	3	7	27	47	46	41	50	27	43	22	49	43	30	11	775	67	842
December	87	86	73	44	26	10	12	6	3	4	3	4	3	6	25	66	66	51	57	45	52	25	58	50	27	9	898	76	974
Quarter 4th	318	281	216	137	62	28	30	13	10	12	6	13	12	21	73	166	169	132	146	107	123	67	158	132	83	27	2,542	213	2,755
FEMALES.																														
January	63	55	51	66	14	14	9	7	6	3	2	4	12	21	60	79	50	38	35	19	40	9	45	46	51	18	817	24	841
February	49	77	58	72	24	12	7	4	5	5	1	8	15	14	38	57	44	32	24	14	34	20	57	29	31	22	753	43	796
March	81	124	110	107	42	21	11	7	8	7	2	5	21	22	67	73	52	53	42	34	46	30	62	61	46	24	1,158	43	1,201
Quarter 1st	193	256	219	245	80	47	27	18	19	15	5	17	48	57	165	209	146	123	101	67	120	59	164	136	128	64	2,728	110	2,838

April	63	68	83	77	40	21	11	8	9	3	1	7	8	26	55	71	44	30	34	17	24	9	33	39	30	10	821	40	861
May	75	62	82	65	32	12	11	7	5	6	5	5	11	23	59	48	49	29	31	12	20	9	25	24	21	13	741	29	770
June	80	51	64	61	30	11	5	1	6	4	2	5	4	8	44	40	35	23	27	18	21	10	14	28	25	15	632	41	673
Quarter 2nd...	218	181	229	203	102	44	27	16	20	13	8	17	23	57	158	159	128	82	92	47	65	28	72	91	76	38	2,194	110	2,304
July	92	61	98	69	20	11	2	4	2	3	2	2	15	11	44	49	44	18	27	16	31	8	32	32	24	14	731	43	774
August	92	61	98	80	27	15	6	4	6	4	1	3	8	16	55	72	42	26	23	12	25	9	37	25	28	19	794	45	839
September	106	81	82	49	30	8	6	6	4	6	2	1	11	16	55	67	57	26	27	14	33	19	32	29	28	13	808	47	855
Quarter 3rd...	290	203	278	198	77	34	14	14	12	13	5	6	34	43	154	188	143	70	77	42	89	36	101	86	80	46	2,333	135	2,468
October	92	83	79	75	28	14	8	7	5	1	2	3	10	19	57	54	53	29	35	18	20	13	33	38	19	16	811	48	859
November	63	77	59	46	22	11	11	6	6	3	4	5	8	11	51	58	46	29	28	14	29	13	38	34	34	16	722	41	763
December	58	73	71	68	35	13	9	8	7	2	3	5	11	11	60	58	63	34	41	19	48	15	55	46	39	15	867	45	912
Quarter 4th...	213	233	209	189	85	38	28	21	18	6	9	13	29	41	168	170	162	92	104	51	97	41	126	118	92	47	2,400	134	2,534

PERSONS.

January	128	134	117	142	41	22	15	14	11	4	5	10	20	40	96	155	134	84	101	51	126	43	117	95	84	32	1,821	82	1,903
February	107	162	143	120	57	23	19	13	13	9	4	9	19	24	74	120	114	80	89	56	74	49	115	76	58	33	1,660	82	1,742
March	174	287	236	218	83	41	22	13	12	12	5	9	32	29	112	175	148	110	141	92	130	90	164	127	81	36	2,579	109	2,688
Quarter 1st...	409	583	496	480	181	86	56	40	36	25	14	28	71	93	282	450	396	274	331	199	330	182	396	298	223	101	6,060	273	6,333
April	150	156	166	138	68	40	22	18	14	6	3	12	13	36	90	135	99	74	88	59	74	36	84	84	62	22	1,749	112	1,861
May	161	118	176	151	61	23	19	12	9	6	6	12	18	32	90	89	91	75	73	37	69	31	60	54	51	23	1,553	92	1,635
June	163	108	142	102	39	25	13	3	9	6	3	10	9	17	70	87	78	59	72	48	57	29	64	63	51	22	1,353	107	1,460
Quarter 2nd...	474	382	484	391	168	88	54	33	32	18	12	34	40	85	250	311	268	208	233	144	200	96	208	201	164	67	4,645	311	4,956
July	228	138	178	132	38	25	10	9	8	8	3	6	22	21	70	97	90	57	62	43	70	28	83	68	45	22	1,561	114	1,675
August	215	123	188	149	46	23	16	11	11	10	3	5	12	31	87	127	93	68	78	36	64	28	89	63	58	28	1,662	126	1,788
September	223	181	169	109	47	12	15	10	10	9	6	2	17	24	80	118	106	60	73	48	66	46	87	69	55	22	1,664	111	1,775
Quarter 3rd...	666	442	535	390	131	60	41	30	29	27	12	13	51	76	237	342	289	185	213	127	200	102	259	200	158	72	4,887	351	5,238
October	227	193	160	128	50	24	19	11	11	3	4	6	16	27	78	107	110	69	74	53	48	33	84	77	45	23	1,680	118	1,798
November	159	162	121	86	36	19	18	9	7	9	5	11	11	18	78	105	92	70	78	41	72	35	87	77	64	27	1,497	108	1,605
December	145	159	144	112	61	23	21	14	10	6	6	9	14	17	85	124	129	85	98	64	100	40	113	96	66	24	1,765	121	1,886
Quarter 4th...	531	514	425	326	147	66	58	34	28	18	15	26	41	62	241	336	331	224	250	158	220	108	284	250	175	74	4,942	347	5,289
Year...	2,080	1,921	1,940	1,587	627	300	209	137	125	88	53	101	203	316	1,010	1,439	1,284	891	1,027	628	950	488	1,147	949	720	314	20,534	1,282	21,816

XXVII.

NUMBER and PROPORTION of DEATHS at different AGES, from different CAUSES, for the Year beginning 1st January 1890.

AGES.	Small-pox.		Measles.		Cholera.		Small-pox, Measles and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Days 1 to 30 ...	...	...	...	...	...	...	...	...	71	1·09	989	51·09	150	4·50	13	1·44	...	...	857	12·37	2080	10·35	2080	10·13
Months 1 to 6 ...	30	20·00	13	7·26	...	...	43	9·98	700	10·78	356	18·39	262	7·86	56	6·19	7	1·38	497	7·17	1878	9·34	1921	9·36
„ 7 to 12 ...	17	11·34	40	22·34	2	1·96	59	13·69	949	14·62	136	7·02	460	13·79	94	10·39	19	3·75	223	3·22	1861	9·36	1940	9·45
Years 1 to 2 ...	21	14·00	63	35·19	1	0·98	85	19·72	774	11·93	53	2·74	345	10·34	79	8·73	35	6·90	216	3·12	1502	7·48	1587	7·73
„ 2 to 3 ...	9	6·00	32	17·88	2	1·96	43	9·98	258	3·98	21	1·08	98	2·94	42	4·64	32	6·31	133	1·92	584	2·91	627	3·06
„ 3 to 4 ...	7	4·66	12	6·70	1	0·98	20	4·64	137	2·11	4	0·21	36	1·08	20	2·21	15	2·96	68	0·98	280	1·39	300	1·41
„ 4 to 5 ...	5	3·34	3	1·68	2	1·96	10	2·32	88	1·36	10	0·52	26	0·78	11	1·22	11	2·17	53	0·77	199	0·99	209	1·02
„ 5 to 6 ...	2	1·33	11	6·15	...	...	13	3·02	58	0·89	5	0·26	16	0·48	7	0·77	7	1·38	31	0·44	124	0·62	137	0·67
„ 6 to 7 ...	2	1·33	2	1·12	...	...	4	0·93	57	0·88	6	0·31	18	0·54	6	0·66	6	1·18	28	0·40	121	0·60	125	0·61
„ 7 to 8 ...	3	2·00	1	0·56	1	0·98	5	1·16	33	0·51	1	0·05	10	0·30	5	0·55	2	0·39	32	0·46	83	0·41	88	0·43
„ 8 to 9 ...	...	...	1	0·56	1	0·98	2	0·46	23	0·35	2	0·10	4	0·12	1	0·11	1	0·20	20	0·29	51	0·25	53	0·26
„ 9 to 10 ...	3	2·00	1	0·56	3	2·94	7	1·62	51	0·79	3	0·15	9	0·27	4	0·44	2	0·39	25	0·36	94	0·42	101	0·50
„ 10 to 12 ...	5	3·34	...	...	1	0·98	6	1·39	82	1·26	7	0·36	26	0·78	3	0·33	4	0·79	75	1·08	197	0·98	203	0·99
„ 12 to 15 ...	2	1·33	...	...	5	4·90	7	1·62	136	2·09	6	0·31	29	0·87	7	0·77	4	0·79	127	1·83	309	1·54	316	1·54
„ 15 to 20 ...	14	9·33	...	...	10	9·80	24	5·57	297	4·58	27	1·40	106	3·18	28	3·09	14	2·76	514	7·42	986	4·91	1010	4·92
„ 20 to 25 ...	17	11·34	...	...	18	17·65	35	8·12	444	6·84	25	1·29	153	4·59	49	5·42	44	8·68	689	9·94	1404	6·98	1439	7·01
„ 25 to 30 ...	8	5·33	...	...	19	18·63	27	6·27	367	5·66	36	1·86	138	4·14	56	6·19	47	9·27	613	8·84	1257	6·25	1284	6·25
„ 30 to 35 ...	2	1·33	...	...	12	11·77	14	3·25	232	3·58	21	1·08	104	3·12	47	5·19	41	8·09	432	6·23	877	4·37	891	4·34
„ 35 to 40 ...	2	1·33	...	...	8	7·85	10	2·32	305	4·70	28	1·45	132	3·96	59	6·52	34	6·71	459	6·62	1017	5·06	1027	5·00
„ 40 to 45 ...	...	...	...	...	4	3·92	4	0·93	186	2·87	15	0·77	96	2·88	31	3·43	29	5·72	267	3·85	624	3·10	628	3·06
„ 45 to 50 ...	1	0·67	...	...	3	2·94	4	0·93	288	4·44	30	1·55	167	5·01	60	6·63	25	4·93	376	5·43	946	4·71	950	4·63
„ 50 to 55 ...	...	...	...	...	1	0·98	1	0·23	148	2·28	26	1·34	68	2·04	31	3·43	22	4·34	192	2·77	487	2·42	488	2·38
„ 55 to 60 ...	...	...	...	...	6	5·88	6	1·39	371	5·72	38	1·96	273	8·19	69	7·62	40	7·89	350	5·05	1141	5·69	1147	5·59
„ 60 to 70 ...	...	...	...	...	1	0·98	1	0·23	244	3·76	53	2·74	288	8·63	64	7·07	35	6·90	264	3·81	948	4·72	949	4·62
„ 70 to 80 ...	...	...	...	...	1	0·98	1	0·23	150	2·31	28	1·45	234	7·01	44	4·86	24	4·74	239	3·45	719	3·58	720	3·51
Over 80 years ...	...	...	...	...	...	...	...	...	40	0·62	10	0·52	87	2·60	19	2·10	7	1·38	151	2·18	314	1·57	314	1·53
All Ages...	150	100·00	179	100·00	102	100·00	431	100·00	6489	100·00	1936	100·00	3335	100·00	905	100·00	507	100·00	6931	100·00	20103	100·00	20534	100·00

XXVIII.

PROPORTION of MALE to FEMALE DEATHS, in different Quarters, for the Year beginning 1st January 1890.

Ages.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1890.		
	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
Days 1 to 30	216	193	111·91	256	218	117·43	376	290	129·65	318	213	149·29	1166	914	127·57
Months 1 to 6	327	256	127·73	201	181	111·04	239	203	117·73	281	233	120·60	1048	873	120·04
„ 7 to 12	277	219	126·48	255	229	111·35	257	278	92·44	216	209	103·34	1005	935	107·48
Years 1 to 2	235	245	95·91	188	203	92·61	192	198	96·96	137	189	72·48	752	835	90·05
„ 2 to 3	101	80	126·25	66	102	64·70	54	77	70·12	62	85	72·94	283	344	82·26
„ 3 to 4	39	47	82·97	44	44	100·00	26	34	76·47	28	38	73·68	137	163	84·04
„ 4 to 5	29	27	107·40	27	27	100·00	27	14	192·85	30	28	107·14	113	96	117·70
„ 5 to 6	22	18	122·22	17	16	106·25	16	14	114·28	13	21	61·90	68	69	98·55
„ 6 to 7	17	19	89·47	12	20	60·00	17	12	141·66	10	18	55·55	56	69	81·16
„ 7 to 8	10	15	66·66	5	13	38·46	14	13	107·69	12	6	200·00	41	47	87·23
„ 8 to 9	9	5	180·00	4	8	50·00	7	5	140·00	6	9	66·66	26	27	96·29
„ 9 to 10	11	17	64·70	17	17	100·00	7	6	116·66	13	13	100·00	48	53	90·56
„ 10 to 12	23	48	47·91	17	23	73·91	17	34	50·00	12	29	41·37	69	134	51·49
„ 12 to 15	36	57	63·15	28	57	49·12	33	43	76·74	21	41	51·21	118	198	59·59
„ 15 to 20	117	165	70·90	92	158	58·22	83	154	53·89	73	168	43·45	365	645	56·58
„ 20 to 25	241	209	115·31	152	159	95·59	154	188	81·91	166	170	97·64	713	726	98·20
„ 25 to 30	250	146	171·23	140	128	109·37	146	143	102·09	169	162	104·32	705	579	121·76
„ 30 to 35	151	123	122·76	126	82	153·65	115	70	164·28	132	92	143·47	524	367	142·77
„ 35 to 40	230	101	227·72	141	92	153·26	136	77	176·62	146	104	140·38	653	374	174·59
„ 40 to 45	132	67	197·01	97	47	206·38	85	42	202·38	107	51	209·80	421	207	203·38
„ 45 to 50	210	120	175·00	135	65	207·69	111	89	124·71	123	97	126·80	579	371	156·06
„ 50 to 55	123	59	208·47	68	28	242·85	66	36	183·33	67	41	163·41	324	164	197·56
„ 55 to 60	232	164	141·46	136	72	188·88	158	101	156·43	158	126	125·39	684	463	147·73
„ 60 to 70	162	136	119·11	110	91	120·87	114	86	132·55	132	118	111·86	518	431	120·18
„ 70 to 80	95	128	74·21	88	76	115·78	78	80	97·50	83	92	90·21	344	376	91·49
Over 80 years	37	64	57·81	29	38	76·31	26	46	56·52	27	47	57·44	119	195	61·02
All Ages...	3332	2728	122·50	2451	2194	111·71	2554	2333	109·47	2542	2400	105·91	10879	9655	112·67

XXIX.

NUMBER and PROPORTION of DEATHS in different Localities, from different CAUSES, for the Year beginning 1st January 1890.

Division.	LOCALITIES. Section of District.		Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
			No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
A	Upper Colaba...	1st ...	...	...	1	·56	...	...	1	·23	19	·29	14	·72	11	·33	17	1·88	9	1·78	42	·61	112	·56	113	0·55
	Middle & Lower Colaba		2	1·33	3	1·68	...	...	5	1·16	97	1·49	49	2·53	31	·93	13	1·44	10	1·97	86	1·24	286	1·42	291	1·42
	Fort, Southern.	2nd ...	1	·67	...	...	...	...	1	·23	2	·03	2	·10	5	·15	...	...	1	·20	8	·12	18	·09	19	·09
	„ Northern.		2	1·33	8	4·47	2	1·96	12	2·79	243	3·75	93	4·80	102	3·06	26	2·87	21	4·14	297	4·23	782	3·89	794	3·87
	Esplanade	3rd ...	...	...	...	...	...	...	...	...	38	·59	14	·72	23	·69	6	·66	4	·79	45	·65	130	·65	130	·63
B	Market	1st ...	6	4·00	7	3·91	4	3·92	17	3·95	349	5·38	123	6·35	132	3·96	27	2·98	15	2·96	281	4·05	927	4·61	944	4·60
	Mandvee	2nd ...	1	·67	10	5·59	...	...	11	2·55	362	5·58	148	7·64	170	5·09	34	3·76	14	2·76	310	4·47	1038	5·16	1049	5·11
	Chukla		3	2·00	14	7·82	2	1·96	19	4·41	396	6·10	139	7·19	237	7·10	31	3·43	15	2·96	349	5·04	1167	5·81	1186	5·78
	Oomburkharee..	3rd ...	1	·67	13	7·26	9	8·83	23	5·34	534	8·23	154	7·95	349	10·46	72	7·96	26	5·13	535	7·72	1670	8·31	1693	8·24
	Dongree		1	·67	7	3·91	3	2·94	11	2·55	227	3·50	76	3·93	90	2·70	24	2·65	11	2·17	197	2·84	625	3·11	636	3·10
C	Dhobee Talao..	1st ...	18	12·00	4	2·23	9	8·83	31	7·19	312	4·81	134	6·92	154	4·62	29	3·20	36	7·10	363	5·24	1028	5·11	1059	5·16
	Phunuswady ...		4	2·66	1	·56	6	5·88	11	2·55	120	1·85	66	3·46	59	1·77	12	1·33	7	1·38	167	2·41	431	2·14	442	2·15
	Bhoolshwar ...	2nd ...	6	4·00	8	4·47	10	9·80	24	5·57	318	4·90	123	6·35	162	4·86	28	3·09	13	2·57	393	5·67	1037	5·16	1061	5·17
	Khara Talao ...	3rd ...	7	4·66	11	6·15	6	5·88	24	5·57	314	4·84	72	3·72	195	5·85	30	3·31	18	3·55	316	4·56	945	4·70	969	4·72
	Koombharwada		17	11·33	7	3·91	4	3·92	28	6·50	294	4·53	101	5·22	185	4·05	26	2·87	18	3·55	315	4·54	889	4·42	917	4·47
	Khetwady	4th ...	17	11·33	5	2·79	2	1·96	24	5·57	218	3·36	66	3·41	96	2·87	35	3·87	18	3·55	241	3·48	674	3·35	698	3·39
	Girgaum.....		13	8·67	11	6·15	14	13·73	38	8·82	202	3·11	107	5·53	98	2·94	20	2·21	13	2·57	284	4·10	724	3·60	762	3·71
D	Chaopatee	1st ...	2	1·33	2	1·11	3	2·94	7	1·62	71	1·10	22	1·14	22	·66	8	·88	5	·99	76	1·10	204	1·01	211	1·08
	Walkeshwar ...	2nd ...	...	...	1	·56	...	...	1	·23	64	·95	20	1·03	45	1·35	1	·11	6	1·18	62	·89	198	·98	199	·97
	Mahaluxmee...	3rd ...	6	4·00	...	...	1	·98	7	1·62	75	1·16	11	·57	25	·75	11	1·22	6	1·18	71	1·02	199	·99	206	1·00
E	Mazagon	1st ...	1	·67	4	2·23	2	1·96	7	1·62	252	3·88	41	2·12	122	3·66	27	2·98	24	4·73	280	4·04	746	3·71	753	3·67
	Tarwaree	2nd ...	...	...	...	...	2	1·96	2	·46	95	1·46	12	·62	54	1·62	18	1·99	7	1·38	121	1·75	307	1·53	309	1·50
	2nd Nagpada...		1	·67	4	2·23	1	·98	6	1·39	161	2·48	46	2·38	136	4·08	45	4·97	19	3·75	343	4·95	750	3·73	756	3·68
	Kamathipura...		4	2·66	3	1·68	11	10·79	18	4·18	324	4·99	66	3·41	187	5·60	52	5·75	40	7·89	382	5·51	1051	5·23	1069	5·21
	Tardeo	3rd ...	6	4·00	12	6·70	3	2·94	21	4·87	147	2·27	51	2·63	83	2·49	17	1·88	12	2·37	149	2·15	459	2·29	480	2·34
	Byculla		5	3·33	15	8·38	2	1·96	22	5·11	326	5·02	84	4·34	201	6·03	55	6·08	28	5·52	378	5·45	1072	5·33	1094	5·33
	1st Nagpada ...		1	·67	10	5·59	1	·98	12	2·79	93	1·43	42	2·17	62	1·86	7	·77	6	1·18	97	1·40	307	1·53	319	1·55
	Parell	4th ...	19	12·67	9	5·63	3	2·94	31	7·19	387	5·96	31	1·60	142	4·26	55	6·09	35	6·90	295	4·26	945	4·70	976	4·75
	Sewree	5th ...	1	·67	1	·56	...	...	2	·46	56	0·86	1	·05	16	·48	5	·55	6	1·18	28	·40	112	·56	114	·55
F	Sion.....	1st ...	1	·67	3	1·68	...	...	4	·93	98	1·51	8	·16	49	1·47	37	4·09	6	1·18	56	·81	249	1·24	253	1·23
	Mahim	2nd ...	...	...	4	2·23	...	...	4	·93	148	2·28	9	·47	42	1·26	47	5·19	24	4·73	98	1·41	368	1·83	372	1·81
	Worlee	3rd ...	3	2·00	1	·56	...	...	4	·93	94	1·45	1	·05	68	2·04	42	4·64	11	2·17	57	·82	273	1·36	277	1·35
	Water Division	...	...	...	...	...	2	1·96	2	·46	20	·30	...	...	1	·2	2	·22	...	...	22	·32	45	·22	47	·23
Non-resident and Unknown...			1	·67	...	...	...	...	1	·23	33	·56	15	·78	31	·93	46	5·08	23	4·54	187	2·70	335	1·67	336	1·64
	TOTAL...		150	100·00	179	100·00	102	100·00	431	100·00	6489	100·00	1936	100·00	3335	100 00	905	100·00	507	100·00	6931	100·00	20103	100·00	20534	100·00

XXX.

DEATHS at different AGES in different LOCALITIES during the year beginning 1st January 1890.

MALES.

Ages.	A						B						C								D				E												F						
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.
	1		2		3		1	2		3			1		2	3		4			1	2	3		1	2	3					4	5		1	2	3				
Days 1 to 30	10	35	..	38	7	90	47	62	61	69	48	287	61	31	54	43	48	34	49	320	13	12	13	38	48	16	33	63	49	80	31	45	6	371	17	26	12	55	..	5	1166
Months 1 to 6	5	15	2	50	2	74	47	69	75	85	32	308	61	12	59	62	55	31	39	319	9	8	14	31	40	17	36	43	22	55	16	41	9	279	14	12	7	33	1	3	1048
,, 7 to 12	1	15	3	51	5	75	56	69	65	85	46	321	47	14	43	50	41	35	28	258	12	8	11	31	39	24	21	45	21	69	17	52	2	290	9	13	6	28	..	2	1005
Years 1 to 2	2	10	..	28	3	43	38	41	64	74	18	235	46	15	42	35	33	28	27	226	7	3	7	17	33	14	14	19	20	47	18	34	5	204	7	9	11	27	..	..	752
,, 2 to 3	1	3	..	13	2	19	11	9	22	22	17	81	17	5	12	10	12	13	9	78	6	1	1	8	10	6	7	8	7	19	5	18	2	82	4	6	5	15	..	..	283
,, 3 to 4	..	1	..	1	2	4	2	7	5	16	5	35	5	3	5	5	8	7	3	36	4	1	1	6	4	2	5	10	2	11	4	3	3	44	3	6	2	11	1	..	137
,, 4 to 5	..	2	..	9	1	12	4	9	4	8	3	28	5	2	8	3	7	2	2	29	2	2	4	8	8	2	5	7	3	4	2	2	..	33	..	2	1	3	..	..	113
,, 5 to 6	1	1	1	5	..	8	1	2	3	5	2	13	4	1	4	2	..	2	5	18	2	1	..	3	4	2	3	4	2	1	2	2	1	21	2	..	3	5	..	..	68
,, 6 to 7	..	2	..	2	..	4	4	4	4	6	1	19	6	2	2	1	1	3	1	16	1	2	..	3	1	1	..	3	..	2	1	3	..	11	1	1	1	3	..	..	56
,, 7 to 8	..	1	..	2	1	4	2	1	3	1	..	7	4	3	1	2	2	1	4	17	1	..	2	3	3	..	2	2	..	1	..	1	..	9	..	1	..	1	..	..	41
,, 8 to 9	..	..	..	..	1	1	2	3	1	5	1	12	1	2	..	1	1	2	1	8	..	..	..	..	..	..	..	1	..	..	2	1	..	4	..	..	1	1	..	..	26
,, 9 to 10	..	..	..	1	..	1	1	2	1	3	2	9	3	..	4	2	3	4	1	17	3	..	2	5	4	2	2	..	2	1	..	2	..	13	2	..	..	2	1	..	48
,, 10 to 12	..	..	..	3	..	3	6	3	3	6	..	18	2	3	6	1	5	2	1	20	..	..	..	..	3	1	..	3	4	4	2	4	..	21	1	1	2	4	1	2	69
,, 12 to 15	1	2	..	2	1	6	8	7	4	9	..	28	5	5	9	1	4	5	7	36	3	3	4	10	1	..	5	7	3	6	1	7	..	30	1	4	..	5	2	1	118
,, 15 to 20	1	8	..	7	3	19	22	15	16	29	8	90	27	3	14	12	15	11	12	94	4	2	7	13	19	8	11	9	5	23	1	33	1	110	4	11	5	20	6	13	365
,, 20 to 25	11	11	2	15	5	44	22	28	29	72	14	165	35	18	42	32	22	29	16	204	5	8	11	24	31	9	26	41	16	34	6	45	4	212	9	17	11	37	3	24	713
,, 25 to 30	8	12	2	14	8	44	18	23	39	75	13	168	24	15	36	33	27	26	32	193	4	9	7	20	23	8	30	46	21	33	8	44	4	217	8	12	8	28	3	32	705
,, 30 to 35	7	11	..	11	7	36	22	21	20	43	14	120	32	10	20	21	20	18	15	136	9	3	7	19	20	6	21	32	11	20	10	39	6	165	1	12	5	18	4	26	524
,, 35 to 40	6	10	..	26	7	49	24	29	31	58	12	154	26	9	27	28	27	16	21	154	7	8	5	20	18	10	27	45	16	34	6	36	4	196	7	18	13	38	5	37	653
,, 40 to 45	4	6	1	17	5	33	25	20	19	24	7	95	19	8	26	16	16	10	15	110	6	4	3	13	14	7	15	24	10	18	5	15	2	110	10	9	7	26	5	29	421
,, 45 to 50	2	10	..	24	1	37	23	30	28	34	11	126	32	14	35	31	24	15	20	171	2	6	7	15	15	9	23	42	11	30	6	31	5	172	7	14	12	33	6	19	579
,, 50 to 55	2	4	..	21	2	29	29	18	17	22	5	91	23	10	23	12	9	9	18	104	5	5	3	13	7	2	8	13	6	13	1	13	..	63	3	4	2	9	2	13	324
,, 55 to 60	5	8	..	20	2	35	38	28	40	63	23	192	36	12	49	30	33	18	21	205	4	12	2	18	23	6	38	34	6	28	2	27	4	168	6	10	17	33	4	29	684
,, 60 to 70	3	4	..	38	2	47	33	30	31	38	10	142	40	12	24	27	20	16	30	169	8	4	6	18	18	4	20	14	9	14	5	14	6	104	4	9	9	22	1	15	518
,, 70 to 80	2	4	..	27	1	34	11	18	29	40	6	104	24	7	16	14	15	9	12	97	4	9	2	15	11	6	15	11	5	7	4	16	..	75	4	5	6	15	1	3	344
Over 80 years	1	2	..	7	..	10	8	3	10	15	4	40	9	3	5	7	..	3	7	34	3	..	1	4	5	1	7	1	2	4	1	5	..	26	..	3	..	3	..	2	119
All Ages....	73	177	11	432	68	761	505	550	624	907	302	2888	594	219	566	487	458	349	396	3069	124	111	120	355	402	163	374	527	253	558	156	533	64	3030	124	205	146	475	46	255	10879

XXXI.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1890.

FEMALES.	A						B						C								D				E												F						
Ages.	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunnswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.
	1	2			3		1	2			3		1	2	3			4			1	2	3		1	2	3					4	5		1	2	3				
Days 1 to 30	4	15	8	33	7	62	47	46	40	62	35	230	42	19	38	31	43	31	34	238	6	7	9	22	37	25	30	49	33	72	21	51	5	323	14	12	8	34	..	1	914
Months 1 to 6	3	8	..	29	16	46	39	47	53	72	38	249	41	14	52	39	52	35	34	267	6	8	2	16	25	15	28	47	25	52	17	44	8	261	12	11	10	33	..	1	873
" 7 to 12	4	11	..	38	6	59	48	55	63	82	38	286	48	18	40	50	40	35	25	256	3	12	9	24	40	19	27	44	22	63	19	48	2	284	6	12	4	22	..	4	935
Years 1 to 2	2	15	1	38	5	61	49	57	54	54	35	249	35	22	22	43	36	34	29	221	9	11	4	24	28	19	21	28	24	56	21	49	1	247	9	13	8	29	..	4	825
" 2 to 3	1	2	1	13	3	20	15	20	30	34	13	112	18	6	18	19	11	14	7	93	3	2	3	8	5	6	18	9	9	17	7	21	..	92	5	8	6	19	..	..	344
" 3 to 4	..	2	..	7	2	11	6	12	15	8	8	49	8	4	6	8	5	7	6	44	4	1	4	9	8	4	4	7	3	8	3	6	..	43	..	5	2	7	..	..	163
" 4 to 5	..	1	..	1	1	3	14	3	3	9	2	31	3	1	2	4	3	4	6	23	2	..	..	2	2	1	4	5	4	5	1	7	1	30	2	4	1	7	..	..	96
" 5 to 6	..	1	..	2	..	3	2	1	..	6	3	12	2	2	2	5	7	4	3	25	2	..	..	2	4	..	2	4	1	3	..	2	..	16	5	4	2	11	..	..	69
" 6 to 7	..	1	..	3	..	4	2	3	5	6	3	19	..	1	4	2	4	5	1	17	..	1	..	1	4	3	5	2	3	1	3	5	..	26	1	1	..	2	..	..	69
" 7 to 8	..	1	..	3	..	4	1	1	2	11	1	16	2	..	1	1	4	2	..	10	..	1	2	3	..	1	1	1	..	2	1	3	..	9	1	2	2	5	..	..	47
" 8 to 9	..	..	..	2	..	2	3	2	1	3	..	9	1	..	..	1	1	1	4	8	..	..	..	..	..	2	1	1	..	1	..	1	..	6	..	1	1	2	..	..	27
" 9 to 10	1	1	..	..	..	2	2	3	..	3	3	11	1	3	8	3	3	..	3	21	..	2	..	2	2	1	2	1	3	2	..	3	1	15	..	..	1	1	1	..	53
" 10 to 12	..	2	..	3	1	6	4	8	8	16	6	42	6	2	12	12	7	3	6	48	..	3	..	3	7	1	5	2	2	8	1	3	1	30	2	2	1	5	..	..	134
" 12 to 15	..	3	..	12	4	19	9	16	15	14	4	58	4	6	14	14	10	4	7	59	1	2	3	6	3	3	7	10	4	5	2	7	..	41	8	3	1	12	..	3	198
" 15 to 20	2	9	..	18	5	34	29	29	53	48	15	174	21	24	50	43	27	22	24	211	5	9	6	20	18	8	25	40	9	31	7	29	3	170	10	14	7	31	..	5	645
" 20 to 25	1	6	..	18	2	27	27	37	42	56	20	182	31	17	40	47	30	26	28	219	11	8	8	27	22	8	47	45	18	43	16	34	2	235	6	13	12	31	..	5	726
" 25 to 30	4	4	..	16	4	28	24	25	32	56	10	147	22	12	33	29	28	22	29	175	7	3	9	19	29	2	35	44	13	26	8	21	5	183	7	5	7	19	..	3	579
" 30 to 35	1	6	1	20	..	28	21	15	22	29	17	104	20	11	16	14	15	15	21	112	6	..	2	8	12	1	10	19	10	20	5	13	1	91	3	9	6	18	..	6	367
" 35 to 40	1	5	1	12	1	20	12	14	22	33	11	92	15	3	20	20	21	13	18	110	2	5	5	12	12	3	18	30	8	20	6	18	3	118	3	3	8	19	..	3	374
" 40 to 45	1	2	..	6	3	12	11	13	8	12	10	54	10	2	10	7	12	6	11	58	1	..	4	5	11	4	12	17	4	8	2	10	1	69	1	3	1	5	..	4	207
" 45 to 50	4	6	..	12	6	28	9	18	17	33	11	88	12	4	26	16	16	12	15	101	2	1	4	7	15	2	15	29	5	25	7	12	2	112	7	7	11	25	..	10	371
" 50 to 55	2	..	..	10	2	14	6	9	11	11	5	42	9	6	8	6	9	7	12	57	3	..	..	3	5	1	2	9	1	3	..	8	2	31	3	3	4	10	..	7	164
" 55 to 60	4	3	..	17	..	24	19	20	15	38	14	106	29	10	19	18	30	16	8	130	5	3	3	11	20	6	19	39	8	21	11	21	5	150	9	10	13	32	..	10	463
" 60 to 70	2	8	1	19	2	27	22	20	25	44	18	129	37	12	18	18	20	14	12	131	3	4	1	8	17	6	17	29	6	24	2	8	4	113	5	9	5	19	..	4	431
" 70 to 80	2	2	..	18	2	24	16	15	15	29	13	88	34	15	23	21	17	9	18	137	8	4	6	18	20	2	19	19	7	9	2	11	2	91	8	7	6	21	..	2	376
Over 80 years	1	5	..	12	..	18	2	10	11	17	1	41	14	9	13	11	8	8	5	68	3	1	2	6	5	3	8	13	4	11	1	8	1	54	2	2	4	8	..	..	195
All Ages ..	40	114	8	362	62	586	439	499	562	786	384	2620	465	223	495	482	459	349	366	2839	87	88	86	261	351	146	382	542	227	536	163	443	50	2840	129	167	131	437	1	81	9655

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1890.

PERSONS.	A					B						C								D				E										F						
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade	Total.	Market.	Mandvee.	Chuckla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Malabarmoe.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-Resident and Unknown.	BOMBAY.
Ages.	1		2		3		1	2		3			1	2	3			4			1	2	3		1	2	3					4	5		1	2	3				
Days 1 to 30	14	50	3	71	14	152	94	108	101	131	83	517	103	50	92	74	91	65	83	558	19	19	22	60	85	41	63	112	82	152	52	96	11	694	31	38	20	89	..	10	2080
Months 1 to 6	8	23	2	79	8	120	86	116	128	157	70	557	102	26	111	101	107	66	73	586	16	16	16	47	65	32	64	90	47	107	33	85	17	540	26	23	17	66	1	4	1921
,, 7 to 12	5	26	3	89	11	134	104	124	128	167	84	607	95	32	83	100	81	70	53	514	15	20	20	55	79	43	48	89	43	132	36	100	4	574	15	25	10	50	..	6	1940
Years 1 to 2	4	25	1	66	8	104	87	98	118	128	53	484	81	37	64	78	69	62	56	447	16	14	11	41	61	33	35	47	44	103	39	83	6	451	16	21	19	56	..	9	1587
,, 2 to 3	2	5	1	26	5	39	26	29	52	56	30	193	35	11	30	29	23	27	16	171	9	3	4	16	15	12	25	17	16	36	12	39	2	174	9	14	11	34	..	..	627
,, 3 to 4	..	3	..	8	4	15	8	19	20	24	13	84	13	7	11	13	13	14	9	80	8	2	5	15	12	6	9	17	5	19	7	9	3	87	3	11	4	18	1	..	300
,, 4 to 5	..	3	..	10	2	15	18	12	7	17	5	59	8	3	10	7	10	6	8	52	4	2	4	10	10	3	9	12	7	9	3	9	1	63	2	6	2	10	..	..	209
,, 5 to 6	1	2	1	7	..	11	3	3	3	11	5	25	6	3	6	7	7	6	8	43	4	1	..	5	8	2	5	8	3	4	2	4	1	37	7	4	5	16	..	..	137
,, 6 to 7	..	3	..	5	..	8	6	7	9	12	4	38	6	3	6	3	5	8	2	33	1	3	..	4	5	4	5	5	3	3	4	8	..	37	2	2	1	5	..	..	125
,, 7 to 8	..	2	..	5	1	8	3	2	5	12	1	23	6	3	2	3	6	3	4	27	1	1	4	6	3	1	3	3	..	3	1	4	..	18	1	3	2	6	..	..	88
,, 8 to 9	..	..	..	2	1	3	6	4	2	8	1	21	2	2	..	2	2	3	5	16	..	..	..	..	..	2	1	1	1	1	2	2	..	10	..	1	2	3	..	..	53
,, 9 to 10	1	1	..	1	..	3	3	5	1	6	5	20	4	3	12	5	6	4	4	38	3	2	2	7	6	3	4	1	5	3	..	5	1	28	2	..	1	3	2	..	101
,, 10 to 12	..	2	..	6	1	9	10	11	11	22	6	60	8	5	18	13	12	5	7	68	..	3	..	3	10	2	5	5	6	12	3	7	1	51	3	3	3	9	1	2	203
,, 12 to 15	1	5	..	14	5	25	17	23	19	23	4	86	9	11	23	15	14	9	14	95	4	5	7	16	4	3	12	17	7	11	3	14	..	71	9	7	1	17	2	4	316
,, 15 to 20	3	17	..	25	8	53	51	44	69	77	23	264	48	27	64	55	42	33	36	306	9	11	13	33	37	16	36	49	14	54	8	62	4	280	14	25	12	51	6	18	1010
,, 20 to 25	12	17	2	33	7	71	49	65	71	128	34	347	66	35	82	79	62	55	44	423	16	16	19	51	53	17	73	86	34	77	22	79	6	447	15	30	23	68	3	29	1439
,, 25 to 30	12	16	2	30	12	72	42	48	71	131	23	315	46	27	69	62	55	48	61	368	11	12	16	39	52	10	65	90	34	59	16	65	9	400	15	17	15	47	3	49	1284
,, 30 to 35	8	17	1	31	7	64	43	36	42	72	31	224	52	21	36	35	35	33	36	248	15	3	9	27	32	7	31	51	21	40	15	52	7	256	4	21	11	36	4	32	891
,, 35 to 40	7	15	1	38	8	69	36	43	53	91	23	246	41	12	47	48	48	29	39	264	9	13	10	32	30	13	45	75	24	54	12	54	7	314	10	26	21	57	5	40	1027
,, 40 to 45	5	8	1	23	8	45	36	33	27	36	17	149	29	10	36	23	28	16	26	168	7	4		18	25	11	27	41	14	26	7	25	3	179	11	12	8	31	5	33	628
,, 45 to 50	6	16	..	36	7	65	32	48	45	67	22	214	44	18	61	47	40	27	35	272	4	7	1	22	30	11	38	71	16	55	13	43	7	284	14	21	23	58	6	29	950
,, 50 to 55	4	4	..	31	4	43	35	27	28	33	10	133	32	16	31	18	18	16	30	161	8	5	3	16	12	3	10	22	7	16	1	21	2	94	6	7	6	19	2	20	488
,, 55 to 60	9	11	..	37	2	59	57	48	55	101	37	298	65	22	68	54	63	34	29	335	9	15	5	29	43	12	57	73	14	49	13	46	9	318	15	20	30	65	4	39	1147
,, 60 to 70	5	7	1	57	4	74	55	50	56	82	28	271	77	24	42	45	40	30	42	300	11	8	7	26	35	10	37	43	15	38	7	2.	10	217	9	18	14	41	1	19	949
,, 70 to 80	4	6	..	45	3	58	27	33	44	69	19	192	58	22	39	35	32	18	30	234	7	13	8	28	31	8	34	30	12	16	6	27	2	166	12	12	12	36	1	5	720
Over 80 years	2	7	..	19	..	28	10	13	21	32	5	81	23	12	18	18	8	11	12	102	6	1	3	10	10	4	15	14	6	15	2	13	1	80	2	5	4	11	..	2	314
All Ages..	13	291	19	794	130	1347	944	1049	1186	1693	636	5508	1059	442	1061	969	917	698	782	5908	211	199	206	616	753	309	758	1069	480	1094	319	976	114	5870	253	372	277	902	47	386	20534

XXXIII.

DEATHS at different LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1890.

MALES.	A					B					C							D				E										F				Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total exclusive of Still-born.
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Cumbla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.					
	1		2		3		1	2	3				1	2	3	4					1	2			1	2	3					4	5		1	2	3						
January	9	19	..	35	4	67	36	49	68	82	32	267	56	44	47	40	41	35	39	302	10	13	9	32	38	18	36	55	19	59	16	61	11	313	13	20	17	50	7	24	1062	58	1004
February	7	16	1	26	6	56	52	54	53	68	24	251	56	16	50	30	34	26	43	255	21	9	9	39	34	10	36	42	29	57	13	54	6	281	8	19	14	41	6	17	946	39	907
March	11	26	2	57	15	111	88	62	73	128	50	401	94	32	88	59	62	57	50	442	12	15	12	39	59	23	41	67	35	79	24	69	9	408	9	30	21	60	4	22	1487	66	1421
Quarter 1st	27	61	3	118	25	234	176	165	194	278	106	919	206	92	185	129	137	118	132	999	43	37	30	110	131	53	113	164	83	195	53	184	26	1002	30	69	52	151	17	63	3495	163	3332
April	7	23	1	43	9	83	39	44	55	83	31	252	69	17	48	42	47	33	34	281	13	11	10	34	41	7	51	50	19	49	14	31	9	271	13	14	14	41	4	34	1000	72	928
May	5	21	..	41	4	71	44	44	51	65	17	221	47	18	49	48	40	21	40	263	8	6	9	23	28	12	29	46	24	42	11	44	5	241	8	9	11	28	..	18	865	63	802
June	7	12	..	37	2	58	41	34	47	76	15	213	35	15	41	48	26	22	17	204	8	11	14	33	30	15	36	33	22	41	9	37	5	228	8	19	6	33	2	16	787	66	721
Quarter 2nd	19	56	1	121	15	212	124	122	153	224	63	686	142	50	138	138	113	76	91	748	29	28	33	90	99	34	116	129	65	132	34	112	19	740	29	42	31	102	6	68	2652	201	2451
July	3	13	1	45	5	67	37	52	51	76	23	239	51	15	44	50	51	20	37	268	14	11	7	32	34	13	30	28	17	56	13	39	3	233	11	18	13	42	3	17	901	71	830
August	4	15	3	38	3	63	53	48	54	86	24	265	43	13	38	37	31	40	41	243	12	13	26	51	33	18	24	51	26	39	13	52	2	255	13	22	15	50	2	17	949	81	868
September	6	5	..	36	9	56	32	53	64	78	29	256	51	17	46	53	31	30	37	265	7	7	7	21	33	18	35	46	19	43	11	51	6	262	14	16	8	38	4	18	920	64	856
Quarter 3rd	13	33	4	119	17	186	122	153	169	240	76	760	145	45	128	140	113	90	115	776	33	31	40	104	100	49	89	125	62	138	37	142	11	753	38	56	36	130	9	52	2770	216	2554
October	1	16	3	44	9	73	34	48	54	62	28	226	59	20	47	47	36	25	37	271	6	8	10	24	45	19	34	49	25	46	10	38	7	273	13	22	16	51	3	18	939	70	869
November	4	8	1	42	6	61	48	37	41	76	28	230	44	14	41	27	48	30	29	233	8	9	12	29	24	12	26	46	20	30	10	44	4	216	11	18	15	44	3	26	842	67	775
December	12	11	1	26	4	54	46	57	49	80	19	251	45	18	62	37	43	29	32	266	12	7	13	32	33	13	27	48	18	55	19	54	5	272	15	20	19	54	8	37	974	76	898
Quarter 4th	17	35	5	112	19	188	128	142	144	218	75	707	148	52	150	111	127	84	98	770	26	24	35	85	102	44	87	143	63	131	39	136	16	761	39	60	50	149	14	81	2755	213	2542
Year	76	185	13	470	76	820	550	582	660	960	320	3072	641	239	601	518	490	368	436	3293	131	120	138	399	432	180	405	561	273	596	163	574	72	3256	136	227	169	532	46	264	11672	..	..
Still-born	3	8	2	38	8	59	45	32	36	53	18	184	47	20	35	31	32	19	40	224	7	9	18	34	30	17	31	34	20	38	7	41	8	226	12	22	23	57	..	9	..	793	..
Total exclusive of Still-born	73	177	11	432	68	761	505	550	624	907	302	2888	594	219	566	487	458	349	396	3069	124	111	120	355	402	163	374	527	253	558	156	533	64	3030	124	205	146	475	46	255	..	..	10879

XXXIV.

DEATHS at different LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1890.

FEMALES.	A						B						C								D				E												F								
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total exclusive of Still-born.
	1		2		3		1	2		3			1	2	3			4			1	2	3		1	2	3				4	5		1	2	3						
January	6	12	..	29	7	54	26	37	44	64	15	186	37	22	51	35	53	33	38	269	10	13	11	34	23	11	28	60	17	49	7	32	5	242	19	15	14	48	..	8	841	24	817
February	2	10	..	34	1	47	32	48	46	66	35	227	34	30	55	32	34	25	40	250	6	.	7	13	30	13	17	33	23	47	18	32	2	215	10	18	10	38	..	6	796	43	753
March	8	17	1	42	10	78	70	45	67	81	47	310	57	37	49	56	68	44	52	363	12	15	6	33	44	19	42	58	31	78	23	59	8	362	10	20	16	46	..	9	1201	43	1158
Quarter 1st	16	39	1	105	18	179	128	130	157	211	97	723	128	89	155	123	155	102	130	882	28	28	24	80	107	43	87	151	71	174	48	123	15	819	39	53	40	132	..	23	2838	110	2728
April	4	10	..	33	6	53	40	40	49	74	30	233	52	18	40	40	49	40	41	280	5	5	12	22	30	9	40	42	22	36	15	31	7	232	12	12	10	34	..	7	861	40	821
May	2	11	..	24	4	41	30	44	43	62	26	204	39	18	50	39	33	27	31	237	8	7	5	20	28	10	39	40	17	44	10	37	2	227	9	16	6	31	..	10	770	29	741
June	2	5	..	24	8	39	29	41	37	53	21	181	26	21	36	43	23	42	23	224	4	6	11	21	24	10	17	44	12	30	10	26	1	174	7	11	7	25	1	8	673	41	632
Quarter 2nd	8	26	..	81	18	133	99	125	129	189	76	618	127	57	126	122	105	109	195	741	17	18	28	63	82	29	96	126	51	110	35	91	10	633	28	39	23	90	1	25	2304	110	2194
July	4	10	2	33	4	53	41	39	40	73	30	223	35	11	35	39	44	22	27	213	4	4	4	12	27	18	34	36	14	48	15	35	3	230	6	13	15	34	..	9	774	43	731
August	2	12	..	33	5	52	30	38	50	79	33	230	36	19	32	46	31	20	31	215	14	11	4	29	37	16	33	41	15	45	16	50	3	256	17	21	13	51	..	6	839	45	794
September	1	4	1	30	2	38	35	41	52	71	44	246	42	15	45	51	38	25	25	241	9	12	5	26	29	13	42	49	15	40	14	46	7	255	15	10	15	40	..	9	855	47	808
Quarter 3rd	7	26	3	96	11	143	106	121	142	223	107	699	113	45	112	136	113	67	83	669	27	27	13	67	93	47	109	126	44	133	45	131	13	741	38	44	43	125	..	24	2468	135	2333
October	4	12	4	30	4	51	48	51	54	69	23	245	34	12	38	39	32	38	23	216	8	9	8	25	35	14	40	42	29	50	13	53	4	280	9	14	10	33	..	9	859	48	811
November	3	8	2	32	4	49	39	35	54	70	21	222	33	16	32	24	30	30	30	198	4	4	11	19	26	7	25	60	23	46	17	28	6	240	11	11	7	29	..	6	763	41	722
December	4	9	1	36	7	57	43	59	52	65	25	244	18	11	55	52	43	23	32	264	4	7	6	17	29	17	39	58	22	49	10	43	5	272	18	17	19	54	..	4	912	45	867
Quarter 4th	11	29	7	98	15	157	130	145	160	204	72	711	118	39	125	115	105	91	85	678	16	20	25	61	92	38	104	160	74	145	40	124	15	792	38	42	36	116	.	19	2534	134	2400
Year	42	120	8	380	62	612	463	521	588	827	352	2751	436	230	518	496	478	369	393	2970	88	93	90	271	374	159	396	563	240	562	168	472	53	2985	143	178	142	463	1	91	10144	..	..
Still-born	2	6	..	18	..	26	24	22	26	41	18	131	21	7	23	14	19	20	27	131	1	5	4	10	23	11	14	21	13	26	5	29	3	145	14	11	11	36	..	10	..	489	..
Total exclusive of Still-born	40	114	8	362	62	586	439	499	562	786	334	2620	465	223	495	482	459	349	366	2839	87	88	86	261	351	146	382	542	227	536	163	443	50	2840	129	167	131	427	1	81	..	..	9655

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DEATHS at different LOCALITIES in different MONTHS, arranged in

PERSONS.	A						B						C				
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oombnrkharee.	Dongree.	Total.	Dhobee Talao.	Phunnswady.	Bhooleshwar.	Khara Talao.	Koombharwada.
	1		2		3		1	2		3			1		2	3	
January	15	31	..	64	11	121	62	86	112	146	47	453	93	66	98	75	94
February	9	26	1	60	7	103	84	102	99	134	59	478	80	46	105	62	68
March.....	19	43	3	99	25	189	158	107	140	209	97	711	151	69	137	115	130
Quarter 1st ..	43	100	4	223	43	413	304	295	351	489	203	1642	334	181	340	252	292
April	11	33	1	76	15	136	79	84	104	157	61	485	112	35	88	82	96
May	7	32	..	65	8	112	74	88	94	127	42	425	86	36	99	87	73
June	9	17	..	61	10	97	70	75	84	129	36	394	71	36	77	91	49
Quarter 2nd..	27	82	1	202	33	345	223	247	282	413	139	1304	269	107	264	260	218
July	7	23	3	78	9	120	78	91	91	149	53	462	86	26	79	89	95
August	6	27	3	71	8	115	83	86	104	165	57	495	79	32	70	83	62
September	7	9	1	66	11	94	67	97	116	149	73	502	93	32	91	104	69
Quarter 3rd ..	20	59	7	215	28	329	228	274	311	463	183	1459	258	90	240	276	226
October	5	28	4	74	13	124	82	99	108	131	51	471	93	32	85	86	68
November.....	7	16	3	74	10	110	87	72	95	146	52	452	80	30	73	51	78
December	16	20	2	62	11	111	89	116	101	146	44	496	93	29	116	89	86
Quarter 4th..	28	64	9	210	34	345	258	287	304	423	147	1419	266	91	274	226	232
Year ..	118	305	21	850	138	1432	1013	1103	1248	1788	672	5824	1127	469	1118	1014	968
Still-born	5	14	2	56	8	85	69	54	62	94	36	315	68	27	58	45	51
Total, exclusive of Still-born..	113	291	19	794	130	1347	944	1049	1186	1694	636	5509	1059	442	1060	969	917

XV.

Quarters, for the Year beginning 1st January 1890.

			D				E										F								
Khetwady.	Girgaum.	Total.	Chopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of Still-born.
4			1	2	3		1	2	3					4	5		1	2	3						
68	77	571	20	26	20	66	71	29	64	115	86	108	23	93	16	555	32	35	31	98	7	32	1903	82	1821
51	88	505	27	9	16	52	64	23	53	75	52	104	31	86	8	496	18	37	24	79	6	23	1742	82	1660
101	102	805	24	30	18	72	103	44	83	125	66	157	47	128	17	770	19	50	37	106	4	31	2688	109	2579
220	262	1881	71	65	54	190	238	96	200	315	154	369	101	307	41	1821	69	122	92	283	17	86	6333	273	6060
73	75	561	18	13	22	56	71	16	91	92	41	85	29	62	16	503	25	26	24	75	4	41	1861	112	1749
48	71	500	16	13	14	43	56	22	68	86	41	86	21	81	7	468	17	25	17	59	..	28	1635	92	1543
64	40	428	12	17	25	54	54	25	53	77	34	71	19	63	6	402	15	30	13	58	3	24	1460	107	1353
185	186	1489	46	46	61	153	181	63	212	255	116	242	69	206	29	1373	57	81	54	192	7	93	4956	311	4645
42	64	481	18	15	11	44	61	31	64	64	31	104	28	74	6	463	17	31	28	76	3	26	1675	114	1561
60	72	458	26	24	30	80	70	34	57	92	41	84	29	102	5	514	30	43	28	101	2	23	1788	126	1662
55	62	506	16	19	12	47	62	31	77	95	34	83	25	97	13	517	29	26	23	78	4	27	1775	111	1664
157	198	1445	60	58	53	171	193	96	198	251	106	271	82	273	24	1494	76	100	79	255	9	76	5238	351	4887
63	60	487	14	17	18	49	80	33	74	91	54	96	23	91	11	553	22	36	26	84	3	27	1798	118	1680
60	59	431	12	13	23	48	52	19	51	106	43	76	27	72	10	456	22	29	22	73	3	32	1605	108	1497
52	64	529	16	14	19	49	62	30	66	106	40	104	29	97	10	544	33	37	38	108	8	41	1886	121	1765
175	183	1447	42	44	60	146	194	82	191	303	137	276	79	260	31	1553	77	102	86	265	14	100	5289	347	4942
737	829	6262	219	213	228	660	806	337	801	1124	513	1158	331	1046	125	6241	279	405	311	995	47	355	21816	..	..
39	67	355	8	14	22	44	53	28	45	55	33	64	12	70	11	371	26	33	34	93	..	19	..	1282	..
698	762	5907	211	199	206	616	753	309	756	1069	480	1094	319	976	114	5870	253	372	277	902	..	336	..	..	20534

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DEATHS in different LOCALITIES in different

Year beginning

Races and Castes.	A						B						C							
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chuckla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunnswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.
	1		2		3		1	2		3			1		2	3		4		
Jains	..	3	1	98	2	104	163	175	67	19	4	428	34	18	198	19	12	4	11	296
Brahmins	1	2	..	26	2	31	114	87	20	7	6	234	47	91	68	10	24	10	162	412
Lingaets	..	2	..	..	..	2	..	1	..	2	..	3	..	..	1	1	8	..	..	10
Bhatias	..	1	..	89	1	91	67	59	5	..	..	131	33	..	..	1	1	..	4	39
Hindoos of other Castes	41	213	3	145	42	444	463	592	235	416	577	2283	476	327	340	212	741	393	563	3052
Hindoo Low-castes	29	25	8	66	55	183	18	17	18	52	26	131	88	..	48	103	58	4	20	321
Mussulmans	9	22	2	55	27	115	64	149	881	1202	42	2338	45	7	438	634	115	186	19	1444
Parsees	1	11	1	347	..	360	110	..	15	5	1	131	283	21	14	14	4	113	12	461
Jews	..	1	4	1	2	8	..	14	1	21	13	49	1	..	..	..	..	..	..	1
Native Christians & Goanese	11	10	..	13	3	37	12	9	2	25	1	49	113	4	4	..	1	20	28	170
Eurasians	1	1	..	3	1	6	1	..	..	4	..	5	4	1	..	1	..	3	7	16
Europeans	25	13	2	6	3	49	..	..	..	..	..	..	2	..	..	..	..	2	2	6
Negro-Africans	..	..	..	1	..	1	1	..	4	29	1	35	..	..	7	15	3	1	..	26
Buddhists	..	..	..	..	..	..	..	..	..	2	..	2	1	..	1	4	..	..	..	6
Other and Unknown Castes.	..	1	..	..	..	1	..	..	..	3	1	4	..	..	..	..	1	1	1	3
All Races and Castes..	118	305	21	850	138	1432	1013	1103	1248	1787	672	5823	1127	469	1119	1014	968	737	829	6263
Still-born	5	14	2	56	8	85	69	54	62	94	36	315	68	27	58	45	51	39	67	355
Total, exclusive of Still-born	113	291	19	794	130	1347	944	1049	1186	1693	636	5508	1059	442	1061	969	917	698	762	5908

VI.

RACES and CASTES in the CITY of BOMBAY during the 1st January 1890.

D				E										F								
Chaopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of still-born.
1	2	3	Total.	1	2	3					4	5	Total.	1	2	3	Total.					
3	8	3	14	8	1	5	11	4	9	4	8	..	50	..	6	2	8	..	1	901	49	852
15	25	13	53	8	4	4	15	2	8	16	19	1	77	4	14	6	24	..	4	835	46	789
..	..	1	1	1	..	..	3	..	1	3	..	..	8	1	..	..	1	..	..	25	..	25
1	3	..	4	..	..	..	..	..	..	..	3	..	3	..	1	..	1	..	..	269	22	247
160	111	155	426	452	175	130	626	229	603	233	786	94	3328	160	273	249	682	12	116	10342	598	9744
4	15	7	26	66	17	62	258	159	235	4	128	8	937	37	19	14	70	..	4	1672	112	1500
4	4	14	22	109	80	554	163	72	237	62	58	21	1356	32	32	17	81	27	107	5489	277	5212
24	37	13	74	45	7	2	2	3	5	..	6	..	70	4	5	..	9	..	6	1113	87	1026
1	1	..	2	3	2	15	3	1	2	7	5	..	38	..	..	..	..	..	2	100	7	93
2	4	17	23	85	27	12	33	25	27	1	12	..	222	39	54	21	114	2	29	646	53	593
2	1	..	3	15	8	1	2	3	8	..	4	1	42	..	..	1	1	..	14	87	4	83
3	4	4	11	10	9	1	1	9	16	..	14	..	60	2	..	..	2	5	66	199	5	194
..	..	1	1	2	4	13	5	3	5	..	..	..	32	..	..	..	..	1	2	98	2	96
..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	9	1	
..	..	..	..	2	3	1	2	3	2	1	3	..	17	..	1	1	2	..	4	31	19	12
219	213	228	660	806	337	801	1124	513	1158	331	1046	125	6241	279	405	311	995	47	355	21816	..	..
8	14	22	44	53	28	45	55	33	64	12	70	11	371	26	33	34	93	..	19	..	1282	..
211	199	206	616	753	309	756	1069	480	1094	319	976	114	5870	253	372	277	902	47	336	..	..	20534

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DEATHS in different OCCUPATIONS from different CAUSES in

Occupation or Trade of Family.	General Diseases.										
	A										
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.	Phthisis.
CLASS I.—PROFESSIONAL.											
1. General Government.											
(a) *Imperial.*											
1 His Excellency the Governor	...	...	...	...	...	...	...	...	...	..	...
2 Governor's Family	...	...	...	...	...	...	...	...	...	..	...
3 Government Officials in Civil employ (including Police)	...	...	1	...	...	3	...	1	...	..	...
(b) *Local and Municipal Government.*											
Persons employed under Municipal and Local Bodies (including Police)	...	...	...	2	1	14	1	...	...	...	...
(c) *Foreign Governments and Native States.*											
5 Consuls	...	...	...	...	...	...	...	...	...	...	...
6 Native Chiefs, their Staff and Retinue	...	...	...	...	...	1	...	...	...	...	...
2. Defence.											
(a) *Army.*											
7 Officers, effective (including Non-Combatants)	...	...	...	...	...	...	...	...	...	..	...
8 Soldiers	...	...	1	1	1	2	...	2	..	...	...
9 Army Pensioners, &c.	...	...	...	1	...	3	...	...	...	..	...
(b) *Navy.*											
10 Naval Officers	...	...	...	...	...	...	...	...	...	..	...
11 Seamen (Government)	...	...	...	...	...	...	...	...	...	..	...
12 Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	...
3. Learned Professions, &c.											
(a) *Ecclesiastical.*											
13 Ministers of Religion, Priests and persons officiating in Churches, Temples and Mosques, &c.	...	...	...	...	...	3	...	...	...	..	...
14 Missionaries	...	...	...	...	...	...	...	...	...	...	...
15 Devotees, Bhikshuks, Fakirs, &c.	...	...	...	3	...	39	...	...	...	1	...
16 Servants and Officers of Religious Institutions	...	...	...	...	...	...	...	...	...	..	...
(b) *Law.*											
17 Barristers and Advocates	...	...	...	...	...	...	...	...	...	...	...
18 Solicitors and Attorneys	...	...	...	...	...	1	...	...	...	...	...
19 Pleaders and Vakils	...	...	...	...	...	2	...	...	...	...	...
20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	...	...	...	...	...	...

VII.

the City of BOMBAY for the Year beginning 1st January 1890.

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.		Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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5	2	...	4	...	2	1	3	4	...	...	1	...	...	...	...	...	...	...	...	...	...	27
9	1	...	9	...	13	7	8	2	...	1	...	...	...	...	...	...	1	...	...	1	1	71
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11	2	...	3	...	12	3	10	4	...	...	3	...	...	...	...	2	...	...	2	...	...	59
1	1	...	...	...	2	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	10
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25	...	...	...	...	20	11	5	3	...	...	...	...	...	...	.	3	...	6	...	...	...	116
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Occupation or Trade of Family.	General Diseases. A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS I.—PROFESSIONAL—*contd.*										
3. Learned Professions, &c.—*contd.*										
(c) *Medical.*										
21 Physicians and Surgeons (*Licensed*)	...	...	...	..	...	1	...	...	...	1
22 Medical Assistants, &c.	...	...	...	...	...	...	...	...	...	...
23 Vaids, Hakims and Unlicensed Practitioners.	...	...	...	...	...	3	...	...	...	...
24 Dentists	...	...	...	...	...	...	...	...	...	...
25 Chemists and Druggists	...	...	...	...	...	...	...	...	...	...
26 Midwives and Nurses	1	...	...	1	...	2	...	...	...	...
(d) *Literature, &c.*										
27 Editors, Authors	...	...	...	...	...	...	...	...	...	...
28 Reporters	...	...	...	...	...	...	...	...	...	...
29 Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...
(e) *Artists, &c.*										
30 Painters (*Artists*)	...	...	...	...	...	1	...	...	..	...
31 Sculptors	...	...	...	...	...	...	...	...	...	...
32 Photographers	...	...	...	...	...	...	...	...	...	...
33 Drawing Masters	...	...	...	...	...	...	...	...	...	...
(f) *Musicians.*										
34 Music Masters and Players	...	...	...	...	...	4	...	...	...	...
(g) *Actors, &c.*										
35 Actors, Actresses	...	...	...	...	...	...	...	...	...	...
36 Theatre Service	...	...	...	...	...	...	...	...	...	...
37 Dancers, Naikins, &c.	...	...	...	...	...	...	...	...	...	...
38 Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	...	...	...
39 Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...
40 Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...
(h) *Teachers, &c.*										
41 School Masters, Mistresses	...	...	...	...	...	5	...	...	...	...
42 Professors, Teachers, &c.	...	...	...	...	...	5	...	...	...	2
43 Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...
(i) *Science.*										
44 Civil Engineers	...	...	1	...	...	2	...	...	...	...
45 Museum, &c., Service	...	...	...	...	...	...	...	...	...	...
CLASS II.—DOMESTIC.										
4. Omitted.										
46 Hotel and Inn-Keepers	...	...	...	...	...	2	...	...	...	...

VII.—*continued.*

B		Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
Phthisis.	All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
							Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	1	...	...	1	...	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	7
...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	3
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...	7	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	17
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Occupation or Trade of Family.	General Diseases. A: Small-pox.	Measles.	Fever: Enteric Fever.	Fever: Simple Continued.	Fever: Ague.	Fever: Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.	Phthisis.
CLASS II.—DOMESTIC—*contd.*											
5. Entertainers, &c.											
(a) *Board and Lodging.*											
47 Lodging-house Keepers	...	...	...	...	...	1	...	...	...	..	...
48 Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...
49 Institution Service, &c	...	...	...	...	..	...	...	...	...	...	...
50 Service of Clubs	...	...	...	...	..	...	...	...	...	...	...
51 Mess Contractors, &c	...	...	...	...	...	...	...	...	...	...	...
(b) *Domestic.*											
52 Indoor Servants	1	...	...	3	2	31	4	...	...	1	...
53 Service in Stables, &c	...	...	...	...	...	...	...	...	...	...	...
54 Dhobis (Washermen)	...	...	...	7	3	29	...	1	1	...	...
55 Bhistis (Water-carriers)	...	...	...	...	...	2	...	...	...	...	...
56 Sweepers (of houses, &c.)	...	...	...	..	...	...	...	...	...	...	...
57 Hotel Service	...	...	...	...	...	...	...	...	...	...	...
58 Keepers of Cook-houses	...	...	...	...	...	...	1	...	...	...	...
59 Servants not otherwise described	3	...	...	6	1	65	3	1	...	2	...
III.—COMMERCIAL.											
6. Mercantile.											
(a) *Merchants, &c.*											
60 General Merchants	...	...	...	1	1	12	...	...	1	...	...
61 Merchants in Cotton	...	...	...	...	1	2	...	...	...	...	...
62 Merchants in other Special Goods	...	...	...	...	...	...	...	...	...	...	...
63 Bankers	...	...	...	...	...	11	...	...	...	...	...
64 Money-lenders	...	...	...	...	...	...	...	...	...	...	...
65 Service in Banks	...	...	..	...	...	...	...	...	...	...	...
66 Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...
67 Commercial Agents, Brokers, &c	...	...	...	2	...	31	...	...	...	1	...
68 Salesmen, Bill Collectors, &c	...	...	...	...	...	1	...	...	...	...	...
69 Auctioneers, House Agents	...	...	...	...	...	...	...	...	...	...	...
70 Accountants, Auditors	...	...	...	...	...	1	...	...	...	...	...
71 Commercial Clerks, &c	...	...	...	1	1	45	...	1	...	1	...
72 Notaries, Public	...	...	...	...	...	...	...	...	...	...	...
73 Capitalists, Shareholders	...	...	...	...	...	...	...	...	...	...	...
74 Emigration Agents	...	...	...	...	...	...	...	...	...	...	...
75 Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...
(b) *Other General Dealers.*											
76 General Dealers and Shopkeepers (*unspecified*)	...	...	...	...	...	...	...	...	...	...	...
77 Itinerant Retailers	...	...	...	2	...	13	...	...	...	...	...
78 Pedlars (*Boxwallahs—Borahs*)	...	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
						Digestive System.															
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2
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20	6	...	5	...	26	6	5	13	1	...	...	...	...	...	1	1	...	2	...	...	128
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36	1	...	1	...	19	10	4	3	1	2	1	...	...	...	...	...	...	...	...	...	119
3	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
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45	2	...	3	...	35	10	7	6	1	1	1	...	...	...	1	1	3	1	1	...	199
6	3	...	2	...	6	2	...	2	1	...	...	2	...	...	1	...	...	...	1	...	41
4	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	9
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41	10	...	15	...	11	9	5	11	2	3	1	...	...	...	2	2	...	...	2	...	163
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13	2	...	...	...	11	1	2	4	...	...	...	...	...	...	1	...	1	...	1	...	51
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
	CLASS III.—COMMERCIAL—*contd.*										
	7. Carriers.										
	(a) *On Railways.*										
79	Drivers, Stokers (*A'gwallahs*)	...	...	...	3	...	4	1	...	...	1
80	Station Masters, Clerks, Ticket Collectors	...	...	...	...	...	1	...	...	...	...
81	Guards, Signalmen, Porters, Police	...	...	...	...	1	6	...	...	...	1
82	Agents, Managers, Office Service	...	...	...	...	...	1	...	...	...	...
	(b) *On Roads.*										
83	Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	1	...	...	...	...
84	Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*)	...	...	...	2	...	7	...	...	...	...
	(c) *Omitted.*										
85	Cart Owners and Drivers (*Gádawallahs*)	...	...	...	4	...	25	1	...	...	1
86	Carriers on Pack Animals (*Wanjáras, &c.*)	...	...	...	...	...	...	...	...	...	...
	(d) *On Seas, &c.*										
87	Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...
88	Steam Navigation Service	...	...	...	...	...	...	...	...	...	1
89	Seamen (not Government)	...	...	3	4	1	40	1	1	...	...
90	Pilots	...	...	...	...	...	...	..	...	...	...
91	Boatmen	...	...	...	...	...	2	...	...	...	...
92	Dock and Harbour Officials	...	...	...	...	...	...	...	...	...	...
93	Dock Labourers	...	...	...	1	...	...	...	...	...	...
94	Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	...
95	Dubashes	...	...	...	...	...	...	...	...	...	...
	(e) *Storage, &c.*										
96	Warehousemen and Storekeepers	...	...	...	...	...	...	...	...	...	...
97	Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...
98	Packers, Weighmen, &c.	...	...	...	...	...	...	...	...	...	...
	(f) *Telegraph (Ry.) and Messages.*										
99	Railway and other Telegraph Service (not Government)	...	...	...	...	...	...	...	...	...	...
100	Messengers, Porters, &c. (not Government)	...	...	...	4	3	17	1	...	...	1
	CLASS IV.—AGRICULTURE, PASTURE AND DEALINGS WITH ANIMALS, &c.										
	8. Agriculture and Pasture, &c.										
	(a) *Cultivation and Grazing.*										
101	Occupants and Tenants of Land and Cultivators	...	...	...	3	3	22	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
18	2	...	1	...	10	6	4	3	...	...	2	...	...	...	...	...	1	3	1	...	60
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12	1	...	2	...	8	2	2	2	...	...	...	...	...	...	...	1	...	1	1	...	41
18	3	...	2	...	23	4	3	3	...	...	1	...	...	...	1	1	...	2	...	...	92
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26	3	...	2	...	22	6	4	8	2	...	1	...	...	...	...	1	1	3	1	...	131
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2	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	5
14	1	...	1	...	10	4	3	2	...	...	2	...	...	...	3	2	...	1	...	...	69
10	...	...	...	...	10	8	2	4	1	...	1	...	...	...	3	...	...	1	...	...	68
64																					

Occupation or Trade of Family.	General Diseases. A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Fever. Ague.	Fever. Remittent Fever.	Cholera.	All other diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS IV.—AGRICULTURE, PASTURE, AND DEALINGS WITH ANIMALS, &c.—*contd.*										
8. Agriculture and Pasture, &c.—*contd.*										
(a) *Cultivation and Grazing*—contd.										
102 Occupants and Tenants of Land but not Cultivators	...	...	...	...	...	...	...	...	...	...
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...
104 Field Labourers	...	...	...	...	...	...	...	...	...	...
105 Cattle and Sheep Watchers	...	...	...	...	...	1	...	...	...	...
Gardening, &c.										
106 Gardeners (*Mali* and *Kachia*)	1	...	...	1	3	12	...	...	1	...
107 Growers and Sellers of Flowers and Garlands	...	...	...	...	...	...	...	...	...	...
9. Animals.										
108 Horsedealers, &c.	...	...	...	...	...	...	...	1	...	...
109 Jockey Grooms (not domestic service)	..	...	..	2	...	18	...	...	...	...
110 Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	...	...
111 Horse Shoers (*Nalband*)	...	...	...	...	...	1	...	...	...	...
112 Cattle and Sheep Breeders (*Dhangar*, &c., *Wanjari*)	...	...	...	...	...	...	...	...	...	...
Fishers.										
113 Fishermen, &c.	...	...	...	1	4	16	...	...	...	...
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...
CLASS V.—INDUSTRIAL.										
10. Art and Mechanical Productions.										
(a) *Books.*										
116 Booksellers, Publishers	...	...	...	...	...	...	...	...	...	...
117 Bookbinders	...	...	...	...	...	...	...	...	...	...
118 Printers by Steam, Compositors, &c.	1	...	...	...	1	7	...	...	...	...
119 Newspaper Proprietors, &c.	...	...	...	...	...	...	...	...	...	...
120 Do. Agents	...	...	...	...	...	...	...	...	...	...
121 Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...
(b) *Musical Instruments.*										
122 Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...
123 Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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10	1	...	...	...	9	1	4	2	...	...	...	...	...	...	...	1	...	...	...	...	46
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3	...	...	...	...	1	2	...	1	...	...	...	...	...	...	1	...	...	...	...	...	9
6	1	...	2	...	1	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	33
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12	...	...	1	...	8	3	3	1	...	...	...	...	...	...	...	...	...	...	...	...	49
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2	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	5
16	3	...	1	...	2	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	34
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Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
CLASS V.—INDUSTRIAL—*contd.*										
10. Art and Mechanical Productions—*ctd.*										
(c) *Prints, Pictures.*										
124 Lithographers	...	...	...	...	...	...	...	...	...	...
125 Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...
(d) *Carvings, &c.*										
126 Wood Carvers	...	...	...	...	...	...	...	...	...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otarva*)	...	...	...	...	...	...	...	...	...	...
(e) *Toys, &c.*										
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	...	...	...
(f) *Engravings, &c.*										
131 Type Founders	...	...	...	...	...	...	...	...	...	...
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...
133 Engravers, &c.	...	...	...	...	...	...	...	...	...	...
(g) *Watches, &c.*										
134 Watch and Clock Makers	...	...	...	...	...	...	...	...	...	...
(h) *Omitted.*										
135 Opticians, &c.	...	...	...	...	...	...	...	...	...	...
(i) *Arms, &c.*										
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	2	...	...	...	...
138 Gunpowder Makers	...	...	...	...	...	2	...	...	...	...
(k) *Machines and Tools.*										
139 Engine Makers (Fitters, &c.)	1	...	1	1	...	13	...	...	1	1
140 Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	...	...	...	...	...
141 Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...
142 Cutlers and Grinders	...	...	...	...	...	...	...	...	...	...
(l) *Carriages, &c.*										
143 Carriage, Cart and Palki Makers	...	...	...	...	...	...	...	...	...	...
144 Railway Carriage Makers, Fitters, &c.	...	...	...	...	...	...	...	...	...	...
(m) *Harness.*										
145 Saddle and Harness Makers	...	...	...	...	...	...	...	...	...	...
146 Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...
147 Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
						Digestive System.																
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
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23	4	...	3	...	10	1	2	5	...	...	1	...	...	...	...	...	...	2	2	...	71
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Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS V.—INDUSTRIAL—*contd.*										
10. Art and Mechanical Productions—*ctd.*										
(n) *Boats and Ships.*										
148 Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...
149 Sailmakers	...	...	...	...	1	...	...	...	...	...
150 Ship-Chandlers	...	...	..	...	...	...	...	...	...	...
(o) *Houses and Buildings.*										
151 House-owners, &c	...	...	...	...	...	...	...	...	...	...
152 Architects	...	...	...	...	...	...	...	...	...	...
153 Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...
154 Builders and Contractors	...	..	...	...	...	...	...	...	...	...
155 Carpenters, Joiners, Sawyers	...	...	...	5	4	34	3	...	...	1
156 Masons and Bricklayers	...	...	...	1	1	20	1	...	...	...
157 Tile Turners	..	...	...	...	...	1	...	...	...	...
158 Plumbers	...	...	...	...	...	1	...	...	...	...
159 House and Wall Painters	...	...	...	1	...	2	...	...	...	...
160 Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...
(p) *Furniture, &c.*										
161 Furniture Makers and Dealers and Upholsterers	...	...	...	...	...	1	...	...	...	...
162 Carvers and Gilders	...	...	...	...	...	1	...	...	...	...
163 Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...
164 Curiosity Dealers	...	...	...	...	...	...	...	...	...	...
(q) *Chemicals and Combustibles.*										
165 Fireworks Makers, &c	...	...	...	...	...	...	...	...	...	...
166 Matches Makers, &c	...	...	...	...	...	...	...	...	...	...
167 Saltpetre Makers, &c	...	...	...	...	...	...	...	...	...	...
168 Ink, &c., Makers	...	...	...	...	...	1	...	...	...	...
11. Textile Fabrics.										
(a) *Wool.*										
169 Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by *Hand*	...	...	...	...	1	...	...	1	...	...
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	..	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	1	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
						Digestive System.															
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
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36	7	...	...	...	22	4	6	4	...	1	2	1	...	...	1	...	5	3	1	...	140
22	1	...	2	...	10	6	4	5	1	...	1	...	...	...	...	...	...	2	...	...	77
5	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	8
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5	1	...	...	...	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	13
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	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
	CLASS V.—INDUSTRIAL—*contd.*										
	11. Textile Fabrics—*contd.*										
	(b) *Silk.*										
174	Silk Workers by Hand	...	...	...	...	...	1	...	...	...	...
175	Ditto by Steam	...	...	...	...	...	...	...	...	...	...
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...
177	Silk Makers	...	...	...	1	...	...	...	...	...	...
	(c) *Cotton and Flax.*										
178	Cotton Dyers	...	...	...	2	...	9	...	...	...	...
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	...	...	...	...	...	...
182	Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	1	...	3	...	...	...	...
183	Mill Managers, Clerks, &c.	...	...	...	...	...	...	...	...	...	...
184	Calico Printers	...	...	...	...	...	...	...	...	...	...
185	Calenderers	...	...	...	...	...	...	...	...	...	...
	(d) *Miscellaneous Workers.*										
186	Spinners and Weavers and Factory Workers (unspecified)	...	...	1	2	2	24	...	...	...	...
187	Embroiderers and Brocade, &c., Makers	...	...	...	...	...	1	1	...	...	...
188	Cotton Goods Sellers, Drapers	...	...	...	2	...	20	...	...	...	...
	(e) *Dress.*										
189	Barbers, Hair Dressers, &c.	...	...	...	3	...	9	...	...	...	...
190	Turban, Cap and Hat Makers	...	...	...	...	...	1	...	...	...	...
191	Turban Folders	...	...	...	...	...	2	...	...	...	...
192	Caste-Mark Makers	...	...	...	...	...	...	...	...	...	...
193	Tailors	2	...	...	1	7	27	...	...	...	...
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...
196	Shoe and Boot Makers	1	...	...	8	3	30	1	...	...	2
197	Button Makers	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	...	...	...	...	1	...	...	...	...
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...
	(f) *Jute, Tents, Ropes, &c.*										
201	Workers and Sellers of Jute	...	...	...	...	...	1	...	...	...	1
202	Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	...	...	...	3	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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																					2
19	...	...	...	...	3	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	37
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39	1	...	...	...	27	7	1	8	...	...	2	...	...	...	...	...	1	...	...	...	115
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
12	3	...	4	...	11	1	...	4	...	...	...	...	...	...	...	2	...	...	...	...	59
9	1	...	...	...	5	3	3	...	...	...	...	...	...	...	...	2	...	...	...	...	35
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18	4	...	2	...	9	2	5	3	...	...	...	...	...	...	...	1	1	...	1	...	83
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	Occupation or Trade of Family.	General Diseases. A. Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued	Fever. Ague.	Fever. Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
	CLASS V.—INDUSTRIAL—*contd.*										
	12. Foods, Drinks and Stimulants.										
	(a) *Animal Food.*										
205	Cow Keepers, Milk Sellers	...	...	...	3	1	16	3	1	1	...
206	Sellers of Ghee, Butter, Cheese	...	...	...	...	...	2	...	...	...	...
207	Butchers, Slaughtermen and Meat Sellers	...	...	...	...	...	6	...	...	...	...
208	Fowl Sellers (Poulterers)	...	...	...	...	...	...	...	...	...	...
209	Fish Salesmen	...	...	...	...	...	...	...	...	...	...
210	Provision Dealers, Bazaar Suppliers	...	...	...	...	...	...	...	...	...	...
	(b) *Vegetable Food.*										
211	Grain, Pulse and Flour Dealers	...	...	...	1	1	17	...	...	...	1
212	Millers (*Gola*), (Grinders & Huskers of Grain)	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	...	...	...	...	...	...	...	...	...
214	Bakers	...	...	...	1	...	5	...	...	...	...
215	Sweetmeat Makers & Sellers & Pastry Cooks.	...	...	...	1	...	6	1	...	...	...
216	Fruit and Vegetable Dealers	1	...	...	5	3	23	1	1	1	1
	(c) *Drinks and Stimulants.*										
217	Brewers	...	...	...	...	...	...	...	...	...	...
218	Wine and Spirit Dealers	...	...	...	...	...	1	...	...	...	...
219	Distillers and Toddy Drawers	...	...	...	...	2	7	...	...	...	...
220	Soda Water, &c., Makers and Dealers	...	...	...	...	...	...	...	...	...	...
221	Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	...	...	...
222	Grocers, Spice Dealers	...	...	...	3	...	8	...	...	...	...
223	Tea Dealers and Tasters	...	...	...	...	...	1	1	...	...	...
224	Tobacco and Snuff Manufacturers and Sellers.	...	...	...	...	...	1	...	...	...	...
225	Opium, Chundool Sellers, &c.	...	...	...	...	...	...	...	...	...	...
226	Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...
227	Pan and Betel Sellers	...	...	...	...	...	3	1	...	...	...
228	Perfume Makers and Dealers	...	...	...	...	...	1	...	...	...	...
229	Makers and Sellers of Sherbet	...	...	...	...	...	...	...	...	...	...
230	Do. do. Vinegar	...	...	...	...	...	...	...	...	...	...
	13. Animal Substances.										
231	Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...
232	Comb Makers, &c.	...	...	...	...	...	...	...	...	...	...
233	Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...
234	Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...
	Leather.										
235	Hide and Skin Dealers	...	...	...	...	...	...	...	...	...	...
236	Tanners and Curriers	...	...	...	...	1	...	...	1	...	...
237	Leather Workers and sellers (not Shoemakers)	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
12	1	...	...	...	5	...	2	2	...	1	...	...	...	...	2	...	1	...	...	...	51
1	...	...	...	...	1	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	7
15	...	...	...	...	3	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	26
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8	1	...	...	...	3	1	...	2	...	...	1	...	...	...	...	...	...	...	...	...	36
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4	2	...	...	...	3	1	...	2	...	...	1	...	...	...	...	...	1	1	...	...	21
7	...	...	...	...	4	2	1	...	...	...	...	...	...	...	...	...	...	1	...	...	23
25	6	...	4	...	7	6	2	3	...	...	...	...	...	...	1	1	4	2	1	...	98
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2	2	...	1	...	1	...	1	3	...	...	...	...	...	...	...	...	...	...	...	...	11
8	1	...	...	...	4	1	1	1	...	...	1	...	...	...	...	1	1	2	...	...	30
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8	1	...	...	...	2	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	25
6	1	...	...	...	4	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	14
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	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued	Ague.	Remittent Fever.				
	CLASS V.—INDUSTRIAL—*contd.*										
	14. Vegetable Substances.										
	(a) *Gums, Oils, &c.*										
238	Oil Pressers, Oil Cake Makers and Sellers ...	...	...	...	1	...	5	...	...	...	...
239	Lac Makers ...	...	...	...	...	...	...	...	...	...	...
	(b) *Wood, &c.*										
240	Wood and Timber Dealers ...	...	...	...	...	...	10	...	...	...	...
241	Wood Turners (*Kantaras*) ...	...	...	...	...	...	...	...	...	...	...
242	Lacquer Workers ...	...	...	...	...	...	...	...	...	...	...
243	Bamboo Dealers ...	...	...	...	...	...	...	...	...	...	...
244	Firewood Sellers ...	...	...	...	1	...	...	...	...	...	...
245	Coopers ...	...	...	..	...	...	...	...	...	...	...
246	Broom Makers ...	...	...	..	...	...	...	...	...	...	...
247	Basket and Cane Workers and Sellers ...	...	...	...	1	...	5	...	...	...	...
248	Grass and Forage Dealers ...	...	...	...	...	...	1	...	...	...	...
249	Hay Pressers, &c. ...	..	...	...	...	...	...	...	...	...	...
250	Sellers of Grass for Thatch ...	...	...	...	...	...	...	...	...	...	...
251	Thatchers (*Chapperband*) ...	...	...	...	...	...	...	...	...	...	...
	(c) *Paper.*										
252	Rag Dealers ...	...	...	...	...	...	1	...	...	...	...
253	Paper Makers ...	...	...	...	...	...	...	...	...	...	...
254	Stationers and Dealers in Paper ...	...	...	...	...	...	1	...	...	...	...
	15. Mineral Substances.										
	(a) *Omitted.*										
255	Coal Merchants, Shippers, &c. ...	...	...	...	1	...	1	...	...	..	...
256	Gas Works Service ...	...	...	...	...	...	1	..	...	...	...
	(b) *Coal.*										
257	Charcoal Sellers, &c. ...	...	...	...	...	...	...	...	...	...	...
258	Cowdung Cake Sellers ...	...	...	...	...	...	...	...	...	...	...
	(c) *Stone-clay.*										
259	Stone Quarrymen (*Beldars, Valdars, &c.*) ...	...	...	..	1	...	...	...	...	...	...
260	Stone Cutters (*Patharvats, Salats*) ...	...	...	...	...	1	6	...	...	...	...
261	Lime Makers and Sellers (*Lunaris, Chunaras, &c.*) ...	...	...	...	...	...	...	...	...	...	...
262	Brick, &c., Makers ...	..	...	...	...	...	...	...	...	...	...
263	Railway Earth Workers ...	...	...	...	...	...	...	...	...	...	...
264	Grindstone Makers and Sellers (*Chaksalis*) ...	...	...	...	...	..	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
5	...	...	1	...	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
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	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued	Ague.	Remittent Fever.				
	CLASS V.—INDUSTRIAL—*contd.*										
	15. Mineral Substances—*contd.*										
	(d) *Earthenware.*										
265	Potters	...	..	...	...	...	1	...	...	...	...
266	Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...
	(e) *Glass.*										
267	China Glass Dealers	...	...	...	1	...	2	...	...	...	...
268	Glass Makers and Sellers	...	...	...	...	...	...	...	..	...	...
269	Bangle Makers and Sellers	...	...	...	...	...	1	...	...	...	...
270	Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...
	(f) *Salt*										
271	Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...
272	Salt Brokers and Dealers	...	...	...	...	...	1	...	...	...	...
	(g) *Water.*										
273	Water Works Service	...	...	...	...	...	...	...	...	...	...
274	Well Sinkers	...	...	...	...	...	...	...	...	...	...
275	Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...
	(h) *Gold, Silver and Jewellery.*										
276	Gold and Silver Smiths	...	...	...	3	...	20	...	...	...	...
277	Precious Stone Dealers, &c.	...	...	...	...	...	2	...	...	...	..
278	Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	..	..
279	Electroplaters	...	...	...	...	...	...	...	...	...	...
280	Plate Dealers, &c	...	...	...	...	...	...	...	...	...	..
281	Assayers (*Choksis*), Dealers in Gold & Sellers	...	...	..	...	...	1	...	...	...	..
282	Gold and Silver Lace Makers	...	...	...	1	...	2	...	...	...	...
283	Wire Drawers, &c	...	...	...	...	...	...	...	...	...	...
284	Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...
	(i) *Copper.*										
285	Coppersmiths	...	...	...	...	...	3	1	...	...	1
	(k) *Tin.*										
286	Tinmen and Tinware Dealers	...	...	...	...	...	7	..	...	...	...
	(l) *Brass.*										
287	Brass Smiths and Dealers in Brass	...	...	...	...	...	2	...	...	...	...
288	Locksmiths (*Kunchgars*)	...	...	...	...	...	...	1	...	...	...
289	Gas Fitters	...	...	..	...	...	...	...	...	...	...
290	Lamp and Lantern Makers	...	...	..	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
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17	3	...	...	...	5	4	2	1	1	1	...	...	...	...	1	...	...	1	...	...	59
4	0	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	2	...	...	...	6	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21
7	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	20
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	Occupation or Trade of Family.	General Diseases. A										
		Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
	CLASS V.—INDUSTRIAL—*contd.*										
	15. Mineral Substances—*contd.*										
	(m) *Iron and Steel.*										
291	Blacksmiths	1	...	...	2	...	9	...	...	...	1
292	Hardware and Iron Mongers	...	...	...	1	...	3	...	...	...	1
293	Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...
	CLASS VI.—OTHERS AND UNSPECIFIED.										
	16. Indefinite.										
	(a) *General Labourers.*										
294	General Labourers and Coolies	15	...	2	64	29	406	20	7	6	8
295	Mechanics, Artizans (unspecified)	...	...	...	...	...	...	...	..	...	...
	(b) *Indefinite.*										
296	Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...
297	Factory Labourers (unspecified)	11	...	...	49	19	84	4	2	2	6
298	Shopmen, &c. (unspecified)	...	...	...	2	1	15	...	...	...	...
299	Contractors, &c. (unspecified)	...	...	...	...	...	3	...	...	...	...
300	Millowners, &c. (unspecified)	...	...	...	...	...	1	...	...	...	...
	17. Persons of Independent Means.										
301	Living on Property (funded rents, &c.)	...	...	...	...	...	16	2	4	...	...
302	Pensioners (unspecified)	...	...	...	1	2	17	...	...	...	...
	18. Others.										
303	Mendicants	...	...	...	19	5	83	2	3	11	2
304	Prisoners	...	...	...	...	...	...	...	...	...	...
305	Prostitutes and Pimps	...	...	...	1	...	4	1	1	...	...
306	Others	...	...	...	...	1	6	...	...	1	..
307	Males following no occupation	...	...	...	22	20	240	5	4	9	8
308	Females do. do.	5	...	6	90	58	721	21	103	8	35
309	Children, Males	48	92	...	204	58	1434	12	52	1	8
310	Do. Females	58	87	1	232	67	1422	7	50	1	15
	Grand Total	150	179	17	794	315	5363	102	238	45	106

VII.—*concluded.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System. Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
3	...	...	1	...	1	2	1	1	...	...	...	...	...	...	1	...	...	...	...	...	23
...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
235	29	...	10	...	185	50	71	25	7	10	7	...	...	...	15	9	14	16	9	...	1249
...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	3
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
92	5	1	1	...	57	11	11	4	...	4	...	...	...	...	...	1	4	3	4	...	375
10	...	...	1	...	7	...	2	3	...	...	...	...	...	...	...	...	...	...	...	...	41
5	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	1	...	...	12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
25	7	...	1	...	13	2	2	1	1	1	1	...	...	...	2	...	...	...	...	...	78
10	6	...	7	...	15	5	5	1	2	...	...	...	...	...	8	...	...	...	1	...	80
83	12	...	2	...	80	68	21	6	2	2	4	1	...	...	33	4	29	6	1	...	479
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
9	1	...	2	...	7	2	...	1	1	1	...	...	...	...	2	2	...	...	1	...	36
4	3	...	3	...	5	1	..	1	...	2	...	1	...	...	1	...	...	1	1	...	31
102	51	...	16	...	286	87	41	27	10	4	3	2	...	...	139	3	8	8	7	2	1104
1257	116	1	40	...	675	154	75	76	9	157	8	6	...	...	271	11	21	12	11	...	3947
236	900	1	5	...	744	155	67	137	5	...	7	3	793	15	695	...	12	28	14	4	5728
321	699	1	5	1	744	193	78	120	...	6	12	2	489	9	573	2	22	15	4	2	5240
3239	1936	4	180	1	3335	905	307	571	55	198	74	19	1282	24	1771	58	139	130	70	9	21816

XXXVIII.

DEATHS *in different* OCCUPATIONS in different QUARTERS in the CITY of BOMBAY during the Year beginning 1st January 1890.

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS I.—PROFESSIONAL.																	
	1. General Government.																	
	(a) *Imperial.*																	
1	His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Governor's Family	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Government Officials in Civil employ (including Police)	3	2	2	7	3	1	1	5	1	2	2	5	2	4	4	10	27
	(b) *Local and Municipal Government.*																	
4	Persons employed under Municipal and Local Bodies (including Police)	7	2	7	16	10	8	4	22	4	7	2	13	4	5	11	20	71
	(c) *Foreign Governments and Native States.*																	
5	Consuls	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Native Chiefs, their Staff and Retinue	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	2. Defence.																	
	(a) *Army.*																	
7	Officers, effective (including Non-Combatants)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Soldiers	3	6	14	23	6	4	3	13	1	6	5	12	4	3	4	11	59
9	Army Pensioners, &c.	...	1	...	1	5	...	...	5	1	...	1	2	...	1	1	2	10
	(b) *Navy.*																	
10	Naval Officers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Seamen (Government)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	3. LEARNED PROFESSIONS, &c.																	
	(a) *Ecclesiastical.*																	
13	Ministers of Religion, Priests and Persons officiating in Churches, Temples, and Mosques, &c.	1	3	1	5	3	1	4	8	2	2	2	6	1	2	1	4	23
14	Missionaries	...	...	...	...	...	...	1	1	...	...	1	1	...	...	...	...	2
15	Devotees, Bhikshuks, Fakirs, &c.	7	8	13	28	18	10	11	39	6	5	9	20	14	11	4	29	116
16	Servants and Officers of Religious Institutions.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Law.*																	
17	Barristers and Advocates	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1
18	Solicitors and Attorneys	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
19	Pleaders and Vakils	...	...	1	1	...	...	...	...	...	...	1	1	...	...	...	...	2
20	Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Medical.*																	
21	Physicians and Surgeons (*Licensed*)	1	...	1	2	1	...	...	1	...	1	...	1	2	...	1	3	7
22	Medical Assistants, &c.	...	1	...	1	...	...	1	1	1	...	...	1	...	...	...	...	3
23	Vaids, Hakims, and Unlicensed Practitioners.	3	...	...	3	1	1	2	4	...	1	...	1	2	...	...	2	10
24	Dentists	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
25	Chemists and Druggists	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
26	Midwives and Nurses	...	1	2	3	1	...	2	3	1	3	...	4	...	2	2	4	14
	(d) *Literature, &c.*																	
27	Editors, Authors	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
28	Reporters	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1
29	Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(e) *Artists, &c.*																	
30	Painters (*Artists*)	...	...	...	...	2	...	...	2	...	...	...	...	...	...	1	1	3
31	Sculptors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Photographers	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
33	Drawing Masters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Musicians.*																	
34	Music Masters and Players	2	2	2	6	2	1	...	3	...	...	1	1	1	2	2	5	15
	(g) *Actors, &c.*																	
35	Actors, Actresses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	Theatre Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Dancers, Naykins, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
38	Jugglers, Snake Charmers, &c.	...	...	...	...	...	1	...	1	...	...	1	1	...	...	...	...	...
39	Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS I.—PROFESSIONAL—*contd.*																	
	3. Learned Professions, &c.—*contd.*																	
	(b) *Teachers, &c.*																	
41	School Masters, Mistresses	...	1	...	1	...	...	...	...	1	1	2	4	1	...	2	3	8
42	Professors, Teachers, &c.	3	2	1	6	...	...	2	2	2	2	1	5	1	2	1	4	17
43	Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Science.*																	
44	Civil Engineers	2	3	1	6	2	...	1	3	...	1	1	2	1	...	...	1	12
45	Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CLASS II.—DOMESTIC.																	
	4. Omitted.																	
	5. Entertainers, &c.																	
	(a) *Board and Lodging.*																	
46	Hotel and Inn Keepers	...	...	1	1	...	...	1	1	1	...	...	1	...	...	...	...	3
47	Lodging-house Keepers	...	...	...	...	...	...	...	...	...	1	1	2	...	...	...	...	2
48	Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
50	Service of Clubs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
51	Mess Contractors, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Domestic.*																	
52	Indoor Servants	21	9	18	48	9	9	9	27	12	9	4	25	7	8	13	28	128
53	Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
54	Dhobis (Washermen)	12	6	19	37	13	9	6	28	6	9	7	22	8	13	11	32	119
55	Bhistis (Water-carriers)	...	...	2	2	1	...	...	1	...	...	...	...	...	...	3	3	6
56	Sweepers (of houses, &c.)	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
57	Hotel Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
58	Keepers of Cook-houses	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
59	Servants not otherwise described	28	11	31	70	11	11	19	41	17	15	16	48	18	12	10	40	199

	CLASS III.—COMMERCIAL.																	
	6. MERCANTILE.																	
	(a) *Merchants, &c.*																	
60	General Merchants	5	6	4	15	2	1	4	7	5	5	2	12	2	4	1	7	41
61	Merchants in Cotton	...	2	1	3	1	2	1	4	...	1	...	1	...	...	1	1	9
62	Merchants in other Special Goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
63	Bankers	...	3	7	10	1	...	1	2	3	...	1	4	1	2	2	5	21
64	Money-lenders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
65	Service in Banks	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
66	Insurance Office Service	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
67	Commercial Agents, Brokers, &c	9	10	8	27	5	5	2	12	3	7	5	15	9	8	10	27	81
68	Salesmen, Bill Collectors, &c	...	...	...	...	...	1	...	1	...	2	...	2	...	...	...	...	3
69	Auctioneers, House Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
70	Accountants, Auditors	...	...	1	1	...	...	2	2	1	...	...	1	...	...	1	1	5
71	Commercial Clerks, &c	22	11	25	58	13	12	10	35	4	13	13	30	14	11	15	40	163
72	Notaries, Public	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73	Capitalists, Shareholders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
74	Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
75	Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Other General Dealers.*																	
76	General Dealers & Shopkeepers (*unspecified*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
77	Itinerant Retailers	11	6	2	19	1	3	7	11	2	5	4	11	3	4	3	10	51
78	Pedlars (*Boxwallahs—Borahs*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	7. CARRIERS.																	
	(a) *On Railways.*																	
79	Drivers, Stokers (*A'gwallahs*)	7	5	7	19	6	...	2	8	1	6	7	14	7	7	5	19	60
80	Station Masters, Clerks, Ticket Collectors	...	...	2	2	1	1	...	2	...	...	...	...	...	...	...	...	4
81	Guards, Signalmen, Porters, Police	1	3	2	6	...	1	1	2	1	2	...	3	1	...	...	1	12
82	Agents, Managers, Office Service	...	1	...	1	...	...	1	1	1	...	1	2	1	...	...	1	5
	(b) *On Roads.*																	
83	Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
84	Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs*, &c.)	6	2	4	12	3	3	5	11	3	5	5	13	4	...	1	5	41
	(c) *Omitted.*																	
85	Cart Owners & Drivers (*Gádawallahs*)	21	11	11	43	9	7	7	23	4	5	3	12	3	4	7	14	92
86	Carriers on Pack Animals (*Wanjáras*, &c.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS III.—COMMERCIAL—*contd.*																	
	7. Carriers—*contd.* (d) *On Seas, &c.*																	
87	Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
88	Steam Navigation Service	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	2
89	Seamen (not Government)	13	8	14	35	18	11	11	40	11	9	7	27	4	9	16	29	131
90	Pilots	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
91	Boatmen	...	...	...	...	1	...	...	1	1	...	...	1	...	2	1	3	5
92	Dock and Harbour Officials	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
93	Dock Labourers	1	1	2	4	3	3	2	8	1	1	1	3	1	1	...	2	17
94	Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
95	Dubashes	...	...	...	...	...	..	...	...	...	...	...	...	1	...	...	1	1
	(e) *Storage, &c.*																	
96	Warehousemen and Storekeepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
97	Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
98	Packers, Weighmen, &c.	...	...	...	...	...	...	...	...	...	1	1	2	...	...	...	...	2
	(f) *Telegraph (Railway) and Messages.*																	
99	Railway and other Telegraph Service (not Government)	...	...	...	...	1	...	1	2	...	2	1	3	...	...	...	...	5
100	Messengers, Porters, &c., (not Government)	6	6	13	25	3	5	2	10	3	9	10	22	2	4	6	12	69
	IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.																	
	8. Agriculture and Pasture, &c (a) *Cultivation and Grazing.*																	
101	Occupants and Tenants of Land and Cultivators	6	8	7	21	7	4	2	13	5	6	3	14	5	7	8	20	68

102	Occupants and Tenants of Land but not Cultivators	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
103	Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
104	Field Labourers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
105	Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	2
	(b) *Gardening, &c.*																	
106	Gardeners (*Máli* and *Káchiá*)	6	3	8	17	4	5	2	11	1	6	1	8	1	4	5	10	46
107	Growers and Sellers of Flowers & Garlands	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1
	9. ANIMALS.																	
108	Horsedealers, &c.	1	1	4	6	1	...	...	1	...	1	...	1	1	...	...	1	9
109	Jockey Grooms (not domestic service)	3	4	4	11	2	4	2	8	1	2	2	5	7	...	2	9	33
110	Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
111	Horse Shoers (*Nálband*)	...	2	1	3	...	...	...	...	...	...	...	...	1	1	...	2	5
112	Cattle and Sheep Breeders (*Dhangar*, &c.—*Wanjári*)	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Fishers.																	
113	Fishermen, &c.	8	3	4	15	4	5	4	13	7	4	2	13	2	3	3	8	49
114	Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
115	Leech Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	V.—INDUSTRIAL.																	
	10. ART & MECHANICAL PRODUCTIONS.																	
	(a) *Books.*																	
116	Booksellers, Publishers	1	1	...	2	...	1	...	1	...	...	...	..	...	...	...	...	3
117	Bookbinders	1	...	...	1	1	...	...	1	...	...	...	...	3	...	...	3	5
118	Printers by Steam, Compositors, &c.	5	4	2	11	4	1	3	8	1	6	3	10	...	2	3	5	34
119	Newspaper Proprietors, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
120	Do. Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
121	Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Musical Instruments.*																	
122	Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
123	Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Prints, Pictures.*																	
124	Lithographers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
125	Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*continued.*

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	Novem ber.	December.	Total.	
CLASS V.—INDUSTRIAL—*contd.*																	
10. Art and Mechanical Productions—*contd.*																	
(d) *Carvings, &c.*																	
126 Wood Carvers	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otárva*)	...	1	...	1	1	...	...	1	...	...	...	...	...	...	...	...	2
(e) *Toys, &c.*																	
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Engravings, &c.*																	
131 Type Founders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
133 Engravers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(g) *Watches, &c.*																	
134 Watch and Clock Makers	2	1	2	5	1	...	...	1	...	...	1	1	...	...	...	...	7
(h) *Omitted.*																	
135 Opticians, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Arms, &c.*																	
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1	2
138 Gunpowder Makers	1	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2
(k) *Machines and Tools.*																	
139 Engine Makers (Fitters, &c.)	9	8	8	25	5	2	4	11	5	7	4	16	6	5	8	19	71

140	Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
141	Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
142	Cutlers and Grinders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(l) *Carriages, &c.*																		
143	Carriage, Cart, and Palki Makers	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1		2
144	Railway Carriage Makers, Fitters, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(m) *Harness.*																		
145	Saddle and Harness Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
146	Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
147	Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(n) *Boats and Ships.*																		
148	Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
149	Sailmakers	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1		1
150	Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(o) *Houses and Buildings.*																		
151	House-owners, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
152	Architects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
153	Surveyors and Draftsmen	1	...	1	2	1	1	...	2	...	...	...	...	...	...	...	...		4
154	Builders and Contractors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
155	Carpenters, Joiners, Sawyers	17	12	20	49	8	11	14	33	11	7	13	31	8	8	11	27		140
156	Masons and Bricklayers	4	7	6	17	9	11	2	22	5	8	4	17	7	4	10	21		77
157	Tile Turners	1	1	...	2	...	1	1	2	1	...	1	2	1	...	1	2		8
158	Plumbers	...	1	...	1	...	...	1	1	...	...	...	...	...	...	1	1		3
159	House and Wall Painters	...	1	1	2	1	1	1	3	1	1	3	5	...	1	2	3		13
160	Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(p) *Furniture, &c.*																		
161	Furniture Makers and Dealers and Upholsterers	1	...	1	2	...	...	...	...	1	...	...	1	...	...	...	...		3
162	Carvers and Gilders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2		2
163	Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
164	Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(q) *Chemicals and Combustibles.*																		
165	Fireworks Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
166	Matches Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
167	Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
168	Ink, &c., Makers	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...		2

XXXVIII.—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	11. Textile Fabrics.																	
	(a) *Wool.*																	
169	Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
170	Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	2
171	Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
172	Fullers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
173	Carpet and Rug Makers and Dealers	...	...	1	1	...	...	...	...	...	1	...	1	...	1	...	1	3
	(b) *Silk.*																	
174	Silk Workers by Hand	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
175	Ditto by Steam	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
177	Silk Makers	...	...	...	...	...	...	...	...	1	1	...	2	...	...	...	...	2
	(c) *Cotton and Flax.*																	
178	Cotton Dyers	2	1	3	6	4	4	5	13	2	1	4	7	2	4	5	11	37
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
182	Cotton Spinners, Cleaners and Weavers by Hand	1	...	1	2	2	1	...	3	...	1	...	1	...	2	...	2	8
183	Mill Managers, Clerks, &c.	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
184	Calico Printers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
185	Calenderers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	(d) *Miscellaneous Workers.*																	
186	Spinners and Weavers and Factory Workers (unspecified)	4	11	19	34	4	6	7	17	11	12	10	33	9	6	16	31	115
187	Embroiderers and Brocade, &c., Makers	1	...	...	1	1	1	1	3	...	3	1	4	2	...	...	2	10
188	Cotton Goods Sellers, Drapers	4	7	7	18	2	8	8	18	5	1	3	9	5	4	5	14	59
	(e) *Dress.*																	
189	Barbers, Hair Dressers, &c	1	2	9	12	1	2	4	7	2	1	3	6	1	5	4	10	35
190	Turban, Cap and Hat Makers	...	...	...	...	...	...	2	2	...	...	...	...	1	...	1	2	4
191	Turban Folders	...	1	...	1	...	...	...	...	...	...	1	1	1	1	1	3	5
192	Caste-mark Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
193	Tailors	9	7	14	30	11	6	3	20	9	2	3	14	6	5	8	19	83
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
196	Shoe and Boot Makers	5	13	10	28	6	11	8	25	5	10	7	22	8	3	9	20	95
197	Button Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	...	1	1	1	...	...	1	...	1	...	1	...	...	...	...	3
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Jute, Tents, Ropes, &c.*																	
201	Workers and Sellers of Jute	1	...	1	2	...	...	...	...	1	1	2	4	1	...	...	1	7
202	Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	1	1	...	...	...	...	2	...	...	2	...	...	...	...	3
	12. FOODS, DRINKS AND STIMULANTS.																	
	(a) *Animal Food.*																	
205	Cow Keepers, Milk Sellers	5	5	7	17	2	1	2	5	2	...	3	5	7	8	9	24	51
206	Sellers of Ghee, Butter, Cheese	...	1	2	3	...	...	...	...	1	1	...	2	1	...	1	2	7
207	Butchers, Slaughtermen and Meat Sellers	...	...	3	3	...	6	5	11	1	3	...	4	1	3	4	8	26
208	Fowl Sellers (Poulterers)	1	1	...	2	...	...	...	...	...	...	...	...	...	...	1	1	3
209	Fish Salesmen	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1
210	Provision Dealers, Bazar Suppliers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Vegetable Food.*																	
211	Grain, Pulse and Flour Dealers	5	8	7	20	3	3	...	6	2	2	...	4	2	1	3	6	36
212	Millers (*Golá*), (Grinders and Huskers of Grain)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	1	2
214	Bakers	6	2	1	9	1	3	...	4	2	2	2	6	1	...	1	2	21
215	Sweetmeat Makers and Sellers and Pastry Cooks	1	3	1	5	4	1	...	5	1	3	2	6	3	1	3	7	23
216	Fruit and Vegetable Dealers	12	11	17	40	6	8	6	20	8	4	3	15	7	7	9	23	98

XXXVIII.—*continued*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	12. Foods, Drinks and Stimulants—*contd.* (c) *Drinks and Stimulants.*																	
217	Brewers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
218	Wine and Spirit Dealers	3	...	...	3	...	2	1	3	1	...	...	1	1	2	1	4	11
219	Distillers and Toddy Drawers	2	3	4	9	1	1	2	4	2	1	5	8	3	1	5	9	30
220	Soda Water, &c., Makers and Dealers	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	1	2
221	Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
222	Grocers, Spice Dealers	1	3	3	7	2	1	1	4	3	4	1	8	2	3	1	6	25
223	Tea Dealers and Tasters	...	2	1	3	2	...	1	3	1	...	1	2	1	3	2	6	14
224	Tobacco and Snuff Manufacturers & Sellers.	...	...	...	...	2	1	2	5	...	...	...	...	1	...	1	2	7
225	Opium, Chundool Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
226	Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
227	Pán and Betel Sellers	...	1	3	4	...	1	...	1	2	...	1	3	2	2	2	6	14
228	Perfume Makers and Dealers	...	1	...	1	1	1	...	2	...	...	...	...	...	...	...	...	3
229	Makers and Sellers of Sherbet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
230	Ditto ditto Vinegar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	13. Animal Substances.																	
231	Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
232	Comb Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
233	Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
234	Ivory Carvers and Dealers	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	1	2
	Leather.																	
235	Hide and Skin Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
236	Tanners and Curriers	3	...	...	3	1	...	...	1	...	...	...	...	...	...	1	1	5
237	Leather Workers and Sellers (not Shoemakers)	1	...	...	1	...	...	...	...	...	1	...	1	...	...	...	...	2

	14. VEGETABLE SUBSTANCES.																		
	(a) *Gums, Oils, &c.*																		
238	Oil Pressers, Oil Cake Makers and Sellers ...	2	1	2	5	3	2	...	5	...	...	1	1	1	2	2	5	16
239	Lac Makers	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	(b) *Wood, &c.*																		
240	Wood and Timber Dealers.....	3	1	2	6	1	...	1	2	3	...	2	5	...	3	...	3	16
241	Wood Turners (*Kantaras*).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
242	Lacquer Workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
243	Bamboo Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
244	Firewood Sellers	1	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	2
245	Coopers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
246	Broom Makers	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1
247	Basket and Cane Workers and Sellers	2	1	1	4	1	2	4	7	...	1	...	1	...	2	...	2	14
248	Grass and Forage Dealers	...	...	...	...	...	...	1	1	...	1	1	2	...	...	...	...	3
249	Hay Pressers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
250	Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
251	Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Paper.*																		
252	Rag Dealers	...	...	1	1	2	...	...	2	...	...	1	1	...	...	...	...	4
253	Paper Makers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
254	Stationers and Dealers in Paper	...	...	...	...	...	...	1	1	...	...	1	1	...	...	...	...	2
	15. MINERAL SUBSTANCES.																		
	(a) *Omitted.*																		
255	Coal Merchants, Shippers, &c.....	...	1	1	2	...	...	...	...	...	...	...	...	...	...	1	1	3
256	Gas Works Service	...	...	1	1	...	...	...	...	...	...	...	...	1	...	...	1	2
	(b) *Coal.*																		
257	Charcoal Sellers, &c.....	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
258	Cowdung Cake Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Stone-clay.*																		
259	Stone Quarrymen (*Beldars, Valdars, &c.*)...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
260	Stone Cutters (*Patharvats, Salats*).	3	3	2	8	1	1	2	4	2	1	1	4	1	2	3	6	22
261	Lime Makers and Sellers (*Lonaris, Chunaras, &c.*)	1	...	1	2	...	...	...	...	...	...	...	...	...	...	1	1	3
262	Brick, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
263	Railway Earth Workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
264	Grindstone Makers and Sellers (*Chaksalis*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(d) *Earthenware.*																		
265	Potters	1	...	1	2	2	...	...	2	...	...	1	1	2	1	1	4	9
266	Hooka Makers and Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*concluded.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	15. Mineral Substances—*contd.*																	
	(e) *Glass.*																	
267	China Glass Dealers	...	...	1	1	...	1	...	1	...	...	...	...	...	...	2	2	4
268	Glass Makers and Sellers	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
269	Bangle Makers and Sellers	...	...	1	1	1	1	...	2	...	...	...	...	...	1	...	1	4
270	Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Salt.*																	
271	Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
272	Salt Brokers and Dealers	...	1	...	1	1	...	...	1	...	...	1	1	...	...	...	...	3
	(g) *Water.*																	
273	Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
274	Well Sinkers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
275	Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(h) *Gold, Silver, and Jewellery.*																	
276	Gold and Silver Smiths	6	7	6	19	4	3	5	12	7	4	2	13	4	4	7	15	59
277	Precious Stone Dealers, &c	1	1	1	3	...	2	...	2	...	...	1	1	1	1	...	2	8
278	Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
279	Electroplaters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
280	Plate Dealers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
281	Assayers (*Choksis*), Dealers in Gold, and Sellers	...	...	1	1	...	...	...	...	...	...	...	...	1	...	...	1	2
282	Gold and Silver Lace Makers	...	...	2	2	1	1	...	2	...	...	...	...	...	...	1	1	5
283	Wire Drawers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
284	Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Copper.*																	
285	Coppersmiths	4	1	1	6	2	...	1	3	3	1	2	6	3	1	2	6	21

	(k) *Tin.*																	
286	Tinmen and Tinware Dealers	2	...	3	5	1	3	2	6	...	...	3	3	4	1	1	6	20
	(l) *Brass.*																	
287	Brass Smiths and Dealers in Brass	1	1	...	2	1	...	...	1	...	...	...	...	...	...	1	1	4
288	Locksmiths (*Kunchgars*)	1	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	2
289	Gas Fitters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
290	Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(m) *Iron and Steel.*																	
291	Blacksmiths	1	3	2	6	2	2	3	7	1	3	2	6	1	1	2	4	23
292	Hardware and Iron Mongers	...	...	1	1	1	1	1	3	...	1	2	3	...	...	...	...	7
293	Nail Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	VI.—OTHERS AND UNSPECIFIED.																	
	16. INDEFINITE.																	
	(a) *General Labourers.*																	
294	General Labourers and Coolies	123	128	203	454	91	70	69	230	95	90	81	266	92	96	111	299	1249
295	Mechanics, Artizans (unspecified)	...	1	...	1	1	...	...	1	...	1	...	1	...	...	...	...	3
	(b) *Indefinite.*																	
296	Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1
297	Factory Labourers (unspecified)	42	22	54	118	28	24	21	73	29	40	35	104	27	23	30	80	375
298	Shopmen, &c. (unspecified)	7	4	5	16	6	1	3	10	2	2	4	8	4	2	1	7	41
299	Contractors, &c. (unspecified)	...	1	5	6	...	...	...	...	2	1	1	4	...	2	...	2	12
300	Millowners, &c. (unspecified)	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	17. PERSONS OF INDEPENDENT MEANS.																	
301	Living on Property (funded rents, &c.)	9	6	7	22	7	4	7	18	6	7	3	16	11	6	5	22	78
302	Pensioners (unspecified)	3	9	15	27	4	5	8	17	6	5	3	14	8	6	8	22	80
	18. OTHERS.																	
303	Mendicants	56	36	58	150	45	30	29	104	28	38	45	111	44	36	34	114	479
304	Prisoners	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
305	Prostitutes and Pimps	8	2	3	13	2	4	1	7	2	3	5	10	1	2	3	6	36
306	Others	...	2	11	13	2	1	2	5	4	1	2	7	1	5	...	6	31
307	Males following no occupation	104	93	143	340	104	73	73	250	68	80	91	239	71	91	113	275	1104
308	Females do. do.	404	336	456	1196	328	285	242	855	271	295	327	893	291	315	397	1003	3947
309	Children, Males	436	410	675	1521	488	462	387	1337	505	503	490	1498	523	406	443	1372	5728
310	*Do.* Females	349	391	608	1351	465	429	373	1267	435	466	455	1356	474	373	419	1266	5240
	GRAND TOTAL	1903	1742	2688	6333	1861	1635	1460	4956	1675	1788	1775	5238	1798	1605	1886	5289	21816

XXX

DEATHS in different OCCUPATIONS in different LOCALITIES

	Occupation or Trade of Family.	A					B							
		Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.	
		Upper.	Middle and Lower.											
		1		2		3	1	2		3		1		
	CLASS I.—PROFESSIONAL.													
	1. General Government.													
	(a) *Imperial.*													
1	His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...	
2	Governor's Family	...	...	...	...	...	...	...	...	...	...	...	...	
3	Government Officials in Civil employ (including Police)	...	...	...	...	1	1	...	...	1	2	2	...	
	(b) *Local and Municipal Government.*													
4	Persons employed under Municipal and Local Bodies (including Police)	4	3	...	2	2	...	1	...	5	2	...	1	
	(c) *Foreign Governments and Native States.*													
5	Consuls	...	...	...	...	...	...	...	...	...	...	...	...	
6	Native Chiefs, their Staff and Retinue	...	...	...	...	...	...	...	...	...	...	...	...	
	2. Defence.													
	(a) *Army.*													
7	Officers, effective (including Non-Combatants)	...	...	...	...	...	...	...	...	...	...	...	...	
8	Soldiers	9	2	...	1	17	...	...	...	2	1	2	...	
9	Army Pensioners, &c.	...	...	...	...	...	1	...	...	...	2	1	...	
	(b) *Navy.*													
10	Naval Officers	...	...	...	...	...	...	...	...	...	...	...	...	
11	Seamen (Government)	...	...	...	...	...	...	...	...	...	...	...	...	
12	Naval Pensioners, &c.	..	...	...	...	...	...	...	...	...	...	...	...	
	3. Learned Professions, &c.													
	(a) *Ecclesiastical.*													
13	Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c.	...	...	...	4	...	...	1	...	...	...	4	...	
14	Missionaries	...	...	...	...	1	...	...	...	...	...	...	...	
15	Devotees, Bhikshuks, Fakirs, &c.	2	1	...	13	...	7	9	3	10	...	1	4	
16	Servants and Officers of Religious Institutions	...	...	...	...	...	...	...	...	...	...	...	...	
	(b) *Law.*													
17	Barristers and Advocates	...	...	...	...	...	...	...	...	...	...	...	...	
18	Solicitors and Attorneys	...	...	...	1	...	...	...	...	...	...	...	...	
19	Pleaders and Vakils	...	...	...	...	...	...	...	...	1	...	...	...	
20	Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	

IX.

in the CITY of BOMBAY for the Year beginning 1st January 1890.

C					D			E									F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	1	1	3	2	1	1	...	...	1	1	1	...	1	...	...	...	...	1	...	...	6	27
...	...	9	2	2	...	1	...	3	...	...	12	6	3	...	10	1	1	1	...	...	...	71
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
9	7	2	1	3	1	5	1	2	...	16	4	1	1	1	...	...	...	...	...	1	11	116
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	A					B							
	Colaba.												
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	1		2		3	1	2		3		1	
CLASS I.—PROFESSIONAL—*contd.*												
3. Learned Professions, &c.—*contd.*												
(c) *Medical.*												
21 Physicians and Surgeons (*Licensed*)	...	...	...	...	...	...	...	...	...	...	...	1
22 Medical Assistants, &c.	1	...	...	...	...	...	...	...	...	...	1	...
23 Vaids, Hakims, and Unlicensed Practitioners	...	...	...	2	...	..	1	...	2	...	2	1
24 Dentists	...	...	...	...	...	...	...	...	...	...	...	...
25 Chemists and Druggists	...	...	...	...	...	...	...	...	...	...	...	...
26 Midwives and Nurses	...	1	...	2	...	1	...	...	...	...	1	...
(d) *Literature, &c.*												
27 Editors, Authors	...	...	...	...	...	...	...	...	...	...	...	...
28 Reporters	...	...	...	...	...	...	...	...	...	...	...	...
29 Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...	...
(e) *Artists, &c.*												
30 Painters (*Artists*)	...	...	...	...	...	...	...	...	...	...	...	1
31 Sculptors	...	...	...	...	...	...	...	...	...	...	...	...
32 Photographers	...	...	...	...	...	...	...	...	...	...	...	...
33 Drawing Masters	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Musicians.*												
34 Music Masters and Players	1	...	...	...	...	...	...	2	2	...	1	...
(g) *Actors, &c,*												
35 Actors, Actresses	...	...	...	...	...	...	...	...	...	...	...	...
36 Theatre Service	...	...	...	...	...	...	...	...	...	...	...	...
37 Dancers, Naykins, &c.	...	...	...	...	...	...	...	...	...	...	...	...
38 Jugglers, Snake Charmers, &c	...	...	...	1	...	...	...	...	...	...	...	...
39 Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
40 Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...	...	...
(h) *Teachers, &c.*												
41 School Masters, Mistresses	...	...	...	...	...	1	...	...	...	...	...	...
42 Professors, Teachers, &c.	...	...	...	...	...	2	1	1	5	1	1	1
43 Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Science.*												
44 Civil Engineers	1	...	...	1	...	...	1	...	...	...	...	...
45 Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...
CLASS II.—DOMESTIC.												
4. Omitted.												
46 Hotel and Inn Keepers	...	...	...	...	...	1	...	...	...	...	...	...

IX.—*continued.*

C					D			E									F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3			4	1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	1	1	1	...	...	1	...	...	...	...	1	...	...	1	7
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1	1	1	...	...	...	...	...	...	...	...	..	...	1	...	1	...	...	...	...	...	...	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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1	...	...	...	...	...	...	..	...	...	...	...	...	...	1	...	..	...	...	...	...		3

Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	Upper.	Middle and Lower.										
	1		2		3	1	2		3		1	
CLASS II.—DOMESTIC—*contd.*												
5. Entertainers, &c.												
(a) *Board and Lodging.*												
47 Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...	...	...
48 Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...	...
49 Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...	...
50 Service of Clubs	...	...	...	...	...	...	...	...	...	...	...	...
51 Mess Contractors, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Domestic.*												
52 Indoor Servants	1	7	...	10	...	7	2	4	10	1	21	3
53 Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...	...
54 Dhobis (Washermen)	...	3	...	1	1	7	...	8	6	2	6	4
55 Bhistis (Water-carriers)	...	1	...	...	...	...	...	1	...	...	2	...
56 Sweepers (of houses, &c.)	...	...	...	...	...	...	...	...	...	...	...	...
57 Hotel Service	...	...	...	...	...	...	...	...	...	...	...	...
58 Keepers of Cook-houses	...	...	...	...	...	1	...	...	...	...	...	...
59 Servants not otherwise described	...	3	1	7	2	17	15	22	21	5	7	7
CLASS III.—COMMERCIAL.												
6. Mercantile.												
(a) *Merchants, &c.*												
60 General Merchants	2	...	1	6	...	2	2	4	5	...	3	...
61 Merchants in Cotton	...	...	...	1	...	1	5	...	...	...	...	...
62 Merchants in other Special Goods	...	...	...	...	...	...	...	...	...	...	...	...
63 Bankers	...	1	...	2	...	4	2	...	...	...	3	1
64 Money-lenders	...	...	...	...	...	...	...	...	...	...	...	...
65 Service in Banks	...	1	...	...	...	...	...	...	...	...	...	...
66 Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...	...
67 Commercial Agents, Brokers, &c.	...	...	...	13	1	12	12	4	8	1	1	3
68 Salesmen, Bill Collectors, &c.	...	...	...	...	...	1	...	...	1	...	1	...
69 Auctioneers, House Agents	...	...	...	...	...	...	...	...	...	...	...	...
70 Accountants, Auditors	...	...	...	...	...	...	...	...	...	...	1	1
71 Commercial Clerks, &c.	...	...	...	14	...	15	8	8	2	...	26	8
72 Notaries Public	...	...	...	...	...	...	...	...	...	...	...	...
73 Capitalists, Shareholders	...	...	...	...	...	...	...	...	...	...	...	...
74 Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...
75 Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Other General Dealers.*												
76 General Dealers and Shopkeepers (*unspecified*)	...	...	...	...	...	...	...	...	...	...	...	...
77 Itinerant Retailers	...	...	...	...	...	1	...	18	12	...	1	...
78 Pedlars (*Boxwallahs—Borahs*)	...	...	...	...	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khâra Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3			4	1	2	3	1	2	3					4	5	1	2				
1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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6	5	3	2	4	1	3	...	3	3	4	2	3	8	1	5	...	1	1	...	...	7	128
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	2	6	3	3	2	3	1	8	3	1	10	1	15	...	7	...	2	6	7	...	...	119
...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
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17	4	3	5	5	2	3	4	2	7	3	14	2	10	1	5	...	1	1	...	...	3	199
1	1	...	1	2	1	2	...	1	1	1	...	...	1	...	...	...	1	1	1	...	1	41
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	2	...	1	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	21
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	3	1	...	1	...	...	...	2	...	...	...	...	2	...	1	...	1	...	...	...	1	81
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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13	1	6	...	28	1	...	1	2	...	1	7	1	3	2	6	1	1	1	3	...	4	163
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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3	5	3	...	3	...	...	...	...	...	1	2	...	1	...	...	...	...	...	...	...	1	51
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	A					B								
	Colaba.													
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
	1		2		3	1	2		3		1			
CLASS III.—COMMERCIAL—*contd.*														
7. Carriers.														
(a) *On Railways.*														
79 Drivers, Stokers (*Agwallahs*)	...	...	...	1	...	...	...	2	10	1	...	...		
80 Station Masters, Clerks, Ticket Collectors	...	...	...	1	...	...	...	...	...	...	...	...		
81 Guards, Signalmen, Porters, Police	...	2	...	...	...	1	...	...	1	...	2	...		
82 Agents, Managers, Office Service	...	...	...	...	...	...	...	...	...	...	1	...		
(b) *On Roads.*														
83 Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*)	...	3	...	1	...	...	1	6	5	...	...	1		
(c) *Omitted.*														
85 Cart Owners and Drivers (*Gadawallahs*)	...	6	...	1	1	2	6	...	5	8	2	4		
86 Carriers on Pack Animals (*Wanjaras, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...		
(d) *On Seas, &c.*														
87 Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...	...	...		
88 Steam Navigation Service	...	...	...	...	...	...	...	...	...	...	...	...		
89 Seamen (not Government)	2	1	...	...	...	6	4	10	17	...	2	...		
90 Pilots	...	...	...	...	...	...	...	...	...	...	...	...		
91 Boatmen	...	...	...	...	...	1	...	...	...	...	...	...		
92 Dock and Harbour Officials	...	...	...	...	...	...	...	...	...	...	...	...		
93 Dock Labourers	...	...	...	2	...	...	...	1	2	1	...	...		
94 Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	...	...	...		
95 Dubashes	...	...	...	1	...	...	...	...	...	...	...	...		
(e) *Storage, &c.*														
96 Warehousemen and Storekeepers	...	...	...	...	...	...	...	...	...	...	...	...		
97 Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...		
98 Packers, Weighmen, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
(f) *Telegraph (Ry.) and Messages.*														
99 Railway and other Telegraph Service (not Government)	...	...	...	...	...	...	...	...	...	...	...	...		
100 Messengers, Porters, &c. (not Government)	1	2	...	...	5	4	2	...	2	3	2	2		

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
3	9	1	1	...	...	...	1	4	1	9	4	2	2	...	1	...	...	...	...	4	4	60
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	...	...	...	4
...	...	...	...	1	...	...	...	1	1	...	...	1	...	...	...	...	...	1	...	...	1	12
...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	5
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	3	3	5	1	2	...	...	...	2	1	1	3	3	...	...	...	...	...	...	...	...	41
3	1	5	16	1	...	...	2	6	2	1	5	4	5	...	2	1	...	1	1	...	1	92
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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10	10	5	3	...	...	...	...	5	2	15	3	1	3	...	...	...	...	1	...	21	10	131
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	5
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	1	...	...	...	...	...	...	...	....	1	...	...	1	...	...	...	1	...	1	5
3	1	5	3	8	1	...	1	1	3	4	1	2	2	1	5	1	1	1	2	...	...	69

Occupation or Trade of Family.	A				B						
	Colaba.										
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	1		2		3	1	2		3		1	
IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.												
8. Agriculture and Pasture, &c.												
(a) *Cultivation and Grazing.*												
101 Occupants and Tenants of Land and Cultivators	5	...	...	2	...	...	...	2	7	2	2	2
102 Occupants and Tenants of Land but not Cultivators	...	...	...	...	...	...	...	...	...	...	...	...
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...
104 Field Labourers	...	...	...	...	...	...	...	...	...	...	...	...
105 Cattle and Sheep Watchers	...	...	...	...	...	...	1	...	...	...	...	...
(b) *Gardening, &c.*												
106 Gardeners (*Mali* and *Kachia*)	...	...	...	...	...	1	...	...	1	...	1	...
107 Growers and Sellers of Flowers and Garlands.	...	...	...	...	...	...	...	...	...	...	...	...
9. Animals.												
108 Horse Dealers, &c	...	...	...	1	...	...	1	...	1	...	1	...
109 Jockey Grooms (not domestic service)	1	2	...	...	...	2	2	2	2	...	1	...
110 Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	...	...	...	...
111 Horse Shoers (*Nalband*)	...	...	...	...	...	...	...	...	...	...	...	...
112 Cattle and Sheep Breeders (*Dhangar, &c.,—Wanjari*)	...	...	...	...	...	...	...	...	...	...	...	...
Fishers.												
113 Fishermen, &c	...	7	...	...	...	...	9	2	2	1	2	...
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...	...	...
V.—INDUSTRIAL.												
10. Art and Mechanical Productions.												
(a) *Books.*												
116 Booksellers, Publishers	...	...	...	...	...	...	...	1	...	...	...	...
117 Bookbinders	...	...	...	...	...	...	...	...	2	1	...	...
118 Printers by Steam, Compositors, &c.	...	...	...	1	...	2	1	1	4	3	5	1
119 Newspaper Proprietors, &c	...	...	...	...	...	...	...	...	...	...	...	...
120 Ditto Agents	...	...	...	...	...	...	...	...	...	...	...	...
121 Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Musical Instruments.*												
122 Makers, Tuners, &c., of Musical Instruments.	...	...	...	...	...	...	...	...	...	...	...	...
123 Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwadee.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	5	...	...	4	...	1	1	4	...	3	1	2	5	...	5	...	6	2	4	...	3	68
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	1	1	1	8	2	3	...	...	1	3	7	...	8	...	3	2	2	...	1	46
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	1	...	3	2	4	1	...	...	1	4	1	1	...	1	...	...	...	...	...	...	33
1	...	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	5
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...	2	3	1	2	...	...	1	...	...	...	2	1	1	1	...	...	...	1	...	...	1	34
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
69			9																			

Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	Upper.	Middle and Lower.										
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
10. Art and Mechanical Productions—*contd.*												
(c) *Prints, Pictures.*												
124 Lithographers	...	...	...	...	...	...	...	...	...	...	...	...
125 Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...
(d) *Carvings, &c.*												
126 Wood Carvers	...	...	...	...	...	...	...	...	...	...	...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otarva*)	...	...	...	...	...	...	...	...	...	...	...	...
(e) *Toys, &c.*												
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...	...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Engravings, &c.*												
131 Type Founders	...	...	...	...	...	...	...	...	...	...	...	...
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...	...	...
133 Engravers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(g) *Watches, &c.*												
134 Watch and Clock Makers	1	...	...	1	...	...	...	...	...	...	1	1
(h) *Omitted.*												
135 Opticians, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Arms, &c.*												
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...	...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	...	1	1	...	...	...	...
138 Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...	...
(k) *Machines and Tools.*												
139 Engine Makers (Fitters, &c.)	...	...	...	3	...	1	2	2	7	5	8	...
140 Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	...	...	...	...	...	...	...
141 Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
142 Cutlers and Grinders	...	...	...	...	...	...	...	...	...	...	...	...
(l) *Carriages, &c.*												
143 Carriage, Cart, and Palki Makers	...	...	...	...	...	...	...	...	...	...	1	...
144 Railway Carriage Makers, Fitters, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(m) *Harness.*												
145 Saddle and Harness Makers	...	...	...	...	...	...	...	...	...	...	...	...
146 Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...
147 Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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7	2	4	2	...	...	...	...	2	...	6	2	3	2	...	7	...	2	1	2	...	1	71
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Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	Upper.	Middle and Lower.										
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
10. Art and Mechanical Productions—*contd.*												
(n) *Boats and Ships.*												
148 Boat and ShipBuilders	...	...	...	...	...	..	...	...	...	...	...	...
149 Sailmakers	...	...	...	...	...	...	...	...	...	...	...	...
150 Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...	...
(o) *Houses and Buildings.*												
151 House-owners, &c.	...	...	...	...	...	...	...	...	...	...	...	...
152 Architects	...	...	...	...	...	...	...	...	...	...	...	...
153 Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...	...	...
154 Builders and Contractors	...	...	...	...	...	...	...	...	...	...	...	...
155 Carpenters, Joiners, Sawyers	...	...	...	10	...	6	1	4	9	1	6	1
156 Masons and Bricklayers	1	2	...	...	...	1	1	...	1	2	4	1
157 Tile Turners	...	...	...	...	...	...	...	...	...	...	...	1
158 Plumbers	...	...	...	...	...	1	...	...	...	...	...	...
159 House and Wall Painters	...	...	...	...	...	...	...	...	...	...	1	1
160 Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
(p) *Furniture, &c.*												
161 Furniture Makers and Dealers and Upholsterers	...	...	...	...	...	1	...	...	1	...	...	...
162 Carvers and Gilders	...	...	...	...	...	...	...	...	...	...	2	...
163 Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...	...	...
164 Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...
(q) *Chemicals and Combustibles.*												
165 Fireworks Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...
166 Matches Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...
167 Saltpetre Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...
168 Ink, &c., Makers	...	...	...	...	...	...	...	...	1	...	...	...
11. Textile Fabrics,												
(a) *Wool.*												
169 Blankets and Woollen makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	...	1	...	...	...	...	...	...	...	...
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	...	...	...	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	...	1	...	...	...	...	...

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwadee.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3			4	1	2	3	1	2	3					4	5	1	2	3			
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13	7	12	2	9	5	3	1	9	...	3	4	...	5	1	10	3	...	8	3	...	4	140
6	4	5	3	2	...	...	1	1	...	2	25	...	6	2	3	...	...	1	1	...	2	77
...	...	1	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
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	Occupation or Trade of Family.	A					B							C	
		Colaba.													
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
		1		2		3	1	2		3		1			
	CLASS V.—INDUSTRIAL—*contd.*														
	11. Textile Fabrics—*contd.*														
	(b) *Silk.*														
174	Silk Workers by Hand	...	...	...	...	...	...	...	...	...	...	...	...		
175	Ditto by Steam	...	...	...	...	...	...	...	...	...	...	...	...		
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...	...	...		
177	Silk Makers	...	...	...	...	...	...	...	...	...	...	...	...		
	(c) *Cotton and Flax.*														
178	Cotton Dyers	...	1	...	...	...	1	...	5	1	...	...	...		
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...	...	...		
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	...	...	...	...	...	...	...	...		
182	Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	...	...	...	...	3	2	...	...	...		
183	Mill Managers, Clerks, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
184	Calico Printers	...	...	...	...	...	...	...	...	...	...	...	...		
185	Calenderers	...	...	...	...	...	...	...	...	...	...	...	...		
	(d) *Miscellaneous Workers.*														
186	Spinners and Weavers and Factory Workers (unspecified)	...	1	...	...	...	...	...	2	7	3	1	1		
187	Embroiderers and Brocade, &c., Makers	...	...	...	...	...	...	...	1	1	...	...	...		
188	Cotton Goods Sellers, Drapers	...	...	...	1	...	19	1	6	8	...	6	2		
	(e) *Dress.*														
189	Barbers, Hair Dressers, &c.	1	1	...	...	...	3	3	...	2	...	1	...		
190	Turban, Cap and Hat Makers	...	...	...	1	...	...	...	...	2	...	...	...		
191	Turban Folders	...	...	...	...	...	...	...	1	...	...	...	...		
192	Caste-mark Makers	...	...	...	...	...	...	...	...	...	...	...	...		
193	Tailors	1	1	...	3	...	4	4	9	9	1	11	2		
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	...	...		
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	1	...	...	...		
196	Shoe and Boot Makers	...	...	...	2	1	8	1	1	8	...	8	...		
197	Button Makers	...	...	...	...	...	...	...	...	...	...	...	...		
198	Umbrella Makers and Sellers	...	...	...	...	...	...	...	2	1	...	...	...		
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...		
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...	...		
	(f) *Jute, Tents, Ropes, &c.*														
201	Workers and Sellers of Jute	...	...	...	1	...	...	2	1	2	...	...	...		
202	Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...		
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
204	Coir Makers and Dealers	...	...	...	...	...	...	1	...	1	...	...	...		

IX.—*continued.*

C					D			E									F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwadee.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
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19	2	1	1	...	...	...	...	1	...	1	...	1	...	...	...	...	2	...	...	...	1	37
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2	10	4	9	1	1	1	3	2	4	14	12	5	21	1	5	1	1	...	...	...	3	115
1	3	...	...	...	...	...	...	...	...	2	1	...	...	1	...	...	...	...	...	...	...	10
6	5	3	...	...	1	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	59
3	...	1	7	1	...	...	...	3	...	...	5	...	1	...	1	...	...	2	...	...	...	35
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4	9	9	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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5	12	2	...	4	...	...	...	...	1	10	7	2	13	1	7	...	1	...	1	...	...	95
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	Occupation or Trade of Family.	A					B								
		Colaba.													
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkhanee.	Dongree.	Dhobee Talao.	Phunuswaree.		
		1		2		3	1	2		3		1			
	CLASS V.—INDUSTRIAL—*contd.*														
	12. Foods, Drinks and Stimulants.														
	(a) *Animal Food.*														
205	Cow Keepers, Milk Sellers	2	1	...	1	1	4	1	1	4	2	11	1		
206	Sellers of Ghee, Butter, Cheese	...	...	...	1	...	...	2	...	1	1	...	...		
207	Butchers, Slaughtermen and Meat Sellers	...	...	...	...	...	...	...	5	13	...	...	...		
208	Fowl Sellers (Poulterers)	...	...	...	...	...	...	...	1	1	...	...	...		
209	Fish Salesmen	...	...	...	...	...	...	...	...	1	...	...	...		
210	Provision Dealers, Bazar Suppliers	...	...	...	...	...	...	...	...	...	...	...	...		
	(b) *Vegetable Food.*														
211	Grain, Pulse and Flour Dealers	...	...	...	...	...	3	13	5	1	...	1	...		
212	Millers (*Gola*), (Grinders & Huskers of Grain)	...	...	...	...	...	...	...	...	...	...	...	...		
213	Grain Parchers (*Bhadbhunjas*)	...	...	...	...	...	...	...	...	1	...	...	...		
214	Bakers	...	...	...	1	...	...	...	3	8	...	1	...		
215	Sweetmeat Makers & Sellers & Pastry Cooks	..	...	...	...	...	2	...	2	4	...	1	...		
216	Fruit and Vegetable Dealers	1	...	...	...	...	2	21	2	9	3	5	3		
	(c) *Drinks and Stimulants.*														
217	Brewers	...	...	...	...	...	...	...	...	...	...	...	...		
218	Wine and Spirit Dealers	...	...	...	3	...	...	...	...	...	...	2	1		
219	Distillers and Toddy Drawers	...	...	...	...	...	...	...	...	1	2	5	...		
220	Soda Water, &c., Makers and Dealers	...	...	...	...	...	...	...	...	...	...	1	...		
221	Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
222	Grocers, Spice Dealers	...	1	...	1	...	3	4	...	1	...	...	...		
223	Tea Dealers and Tasters	...	...	...	...	...	1	...	1	4	...	1	...		
224	Tobacco and Snuff Manufacturers and Sellers	...	...	...	...	...	1	...	...	2	...	...	...		
225	Opium, Chundool Sellers, &c	...	...	...	...	...	...	...	...	...	...	...	...		
226	Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...	...	...		
227	Pán and Betel Sellers	...	...	...	...	...	2	2	2	1	...	...	...		
228	Perfume Makers and Dealers	...	...	...	...	...	...	...	...	1	...	...	...		
229	Makers and Sellers of Sherbet	...	...	...	...	...	...	...	...	...	...	...	...		
230	Ditto ditto Vinegar	...	...	...	...	...	...	...	...	...	...	...	...		
	13. Animal Substances.														
231	Soap Makers and Sellers	...	...	...	...	...	...	...	1	...	...	...	...		
232	Comb Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
233	Bone and Horn Dealers	...	...	...	...	...	...	...	...	2	...	...	...		
234	Ivory Carvers and Dealers	...	...	...	...	...	...	...	1	...	...	...	...		
	Leather.														
235	Hide and Skin Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
236	Tanners and Curriers	...	...	...	...	...	...	...	...	...	...	...	...		
237	Leather Workers & Sellers (not Shoemakers)	...	...	...	...	...	...	...	1	1	...	...	...		

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
2	...	...	4	...	1	...	...	2	1	...	4	...	2	5	...	...	...	...	1	...	...	51
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	2	1	...	...	...	...	...	...	...	...	2	...	...	1	1	...	...	...	...	...	1	26
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5	2	3	...	1	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	23
6	5	3	1	...	...	...	1	3	1	6	1	1	8	3	5	...	2	3	3	...	...	98
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	11
...	...	1	...	1	...	...	1	...	...	...	1	...	...	...	1	...	1	12	4	...	...	30
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	6	1	...	...	...	...	...	1	...	1	2	1	...	1	...	...	...	...	...	...	...	25
...	5	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	3	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	...	14
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2	1	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2

Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
14. Vegetable Substances.												
(a) *Gums, Oils, &c.*												
238 Oil Pressers, Oil Cake Makers and Sellers	...	...	...	...	...	...	1	...	1	...	...	...
239 Lac Makers	...	...	...	...	...	...	...	...	...	...	1	...
(b) *Wood*, &c.												
240 Wood and Timber Dealers	...	...	...	...	...	...	3	3	2	...	...	...
241 Wood Turners (*Kantaras*)	...	...	...	...	...	...	...	...	...	...	...	...
242 Lacquer Workers	...	...	...	...	...	...	...	...	...	...	...	...
243 Bamboo Dealers	...	...	...	...	...	...	...	...	...	...	...	...
244 Firewood Sellers	...	...	...	...	...	...	1	...	1	...	...	...
245 Coopers	...	...	...	...	...	...	...	...	...	...	...	...
246 Broom Makers	...	...	...	...	...	...	...	...	...	...	...	...
247 Basket and Cane Workers and Sellers	...	...	...	...	...	2	2	5	4	...	...	...
248 Grass and Forage Dealers	...	...	...	...	...	...	2	...	...	...	...	...
249 Hay Pressers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
250 Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...	...	...
251 Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...	...	...	...	...
(c) *Paper.*												
252 Rag Dealers	...	...	...	...	...	...	...	1	3	...	...	...
253 Paper Makers	...	...	...	...	...	...	...	...	...	...	...	...
254 Stationers and Dealers in Paper	...	...	...	...	...	...	...	2	...	...	...	...
15. Mineral Substances.												
(a) *Omitted.*												
255 Coal Merchants, Shippers, &c	...	...	...	...	...	...	...	1	...	...	...	...
256 Gas Works Service	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Coal.*												
257 Charcoal Sellers, &c	...	...	...	...	...	...	...	1	...	...	...	...
258 Cowdung Cake Sellers	...	...	...	...	...	...	...	...	...	...	...	...
(c) *Stone-clay.*												
259 Stone Quarrymen (*Beldars, Valdars*, &c.)	...	...	...	...	...	...	...	...	...	...	...	...
260 Stone Cutters (*Patharvats, Salats*)	...	...	...	...	...	...	...	1	2	1	1	...
261 Lime Makers and Sellers (*Lonaris, Chunaras*, &c.)	...	...	...	...	...	...	...	...	...	1	...	...
262 Brick, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...
263 Railway Earth Workers	...	...	...	...	...	...	...	...	...	...	...	...
264 Grindstone Makers and Sellers (*Chaksalis*)	...	...	...	...	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E								F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
7	1	...	...	...	...	...	...	...	...	1	...	...	1	...	3	...	...	1	...	...	...	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
1	2	1	...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	1	...	...	...	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	1	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	2	...	...	...	...	...	...	...	2	...	...	3	3	3	2	...	...	...	...	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	A					B								
	Colaba.													
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
	1		2		3	1	2		3		1			
CLASS V.—INDUSTRIAL—*contd.*														
15. Mineral Substances—*contd.*														
(d) *Earthenware.*														
265 Potters	...	...	...	...	...	...	...	1	...	...	...	...		
266 Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...		
(e) *Glass.*														
267 China Glass Dealers	...	...	...	...	...	...	1	1	1	...	...	...		
268 Glass Makers and Sellers	...	...	...	...	...	...	...	1	...	...	...	...		
269 Bangle Makers and Sellers	...	...	...	...	...	...	...	2	1	...	...	...		
270 Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...	...	...		
(f) *Salt.*														
271 Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...		
272 Salt Brokers and Dealers	...	...	...	...	...	...	1	1	...	...	...	...		
(g) *Water.*														
273 Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...		
274 Well Sinkers	...	...	...	...	...	...	...	...	...	...	...	...		
275 Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...	...	...		
(h) *Gold, Silver, and Jewellery.*														
276 Gold and Silversmiths	...	...	...	...	...	12	2	3	4	1	5	5		
277 Precious Stone Dealers, &c.	...	...	1	...	...	4	...	2	...	...	...	...		
278 Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...		
279 Electroplaters	...	...	...	...	...	...	...	...	...	...	...	...		
280 Plate Dealers, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
281 Assayers (*Choksis*) Dealers in Gold and Sellers	...	...	...	1	...	...	...	...	...	...	...	1		
282 Gold and Silver Lace Makers	...	...	...	...	...	...	...	2	1	...	...	...		
283 Wire Drawers, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
284 Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...	...	...		
(i) *Copper.*														
285 Coppersmiths	...	...	...	...	...	2	...	...	2	...	1	2		
(k) *Tin.*														
286 Tinmen and Tinware Dealers	...	...	...	1	...	...	1	3	4	...	...	...		
(l) *Brass.*														
287 Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	...	...	...	...	...		
288 Locksmiths (*Kunchgars*)	...	...	...	...	...	...	...	1	1	...	...	...		
289 Gas Fitters	...	...	...	...	...	...	...	...	...	...	...	...		
290 Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...	...	...		

IX.—*continued.*

O					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byoulla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3			4	1	2	3	1	2	3					4	5	1	2	3			
...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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5	...	4	...	3	1	...	...	2	...	...	3	...	2	1	3	...	...	1	1	...	1	59
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	1	5	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	21
1	6	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	20
...	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	Occupation or Trade of Family.	A					B								C	
		Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.			
		Upper.	Middle and Lower.													
		1		2		3	1	2		3		1				
	CLASS V.—INDUSTRIAL—*contd.*															
	15. Mineral Substances—*contd.*															
	(m) *Iron and Steel.*															
291	Blacksmiths	...	...	...	...	1	3	...	3	3	1	...	...			
292	Hardware and Iron Mongers	...	...	...	...	...	...	1	2	...	...	...	...			
293	Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...			
	VI.—OTHERS AND UNSPECIFIED.															
	16. Indefinite.															
	(a) *General Labourers.*															
294	General Labourers and Coolies	6	27	2	23	9	34	58	17	77	74	53	42			
295	Mechanics, Artizans (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...			
296	Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...			
	(b) *Indefinite.*															
297	Factory Labourers (unspecified)	...	9	...	1	...	1	...	...	7	3	2	3			
298	Shopmen, &c. (unspecified)	...	...	...	4	...	3	2	8	2	1	3	1			
299	Contractors, &c. (unspecified)	...	...	...	1	...	2	...	...	...	...	...	...			
300	Millowners, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...			
	17. Persons of Independent Means.															
301	Living on Property (funded rents, &c.)	...	...	...	3	1	3	7	7	9	...	6	4			
302	Pensioners (unspecified)	1	2	...	4	...	2	...	...	4	1	14	8			
	18. Others.															
303	Mendicants	4	...	...	13	4	11	14	15	44	9	6	6			
304	Prisoners	...	...	...	...	...	...	...	...	...	...	...	...			
305	Prostitutes and Pimps	...	...	...	...	...	...	...	...	3	...	1	8			
306	Others	1	...	...	...	1	3	1	1	2	...	4	1			
307	Males following no occupation	9	11	...	68	2	50	44	73	112	20	83	19			
308	Females do. do.	19	38	3	165	19	178	198	260	358	102	213	85			
309	Children, Males	24	95	8	243	33	274	319	352	446	194	314	118			
310	Do. Females	17	69	5	201	35	265	297	314	419	207	233	105			
	Grand Total	318	305	21	850	138	1013	1103	1248	1787	672	1127	469			

IX.—*concluded.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
1	...	2	1	...	...	...	...	1	...	1	...	...	4	...	2	...	...	...	...	...	...	23
...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	31	72	49	45	12	9	17	55	17	18	132	37	79	25	86	12	23	26	27	...	26	1249
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	1	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
...	...	4	12	14	8	2	17	53	10	6	6	16	39	1	126	5	4	7	19	...	...	375
1	1	1	1	1	...	1	...	...	1	1	2	...	1	...	1	...	1	3	...	...	1	41
2	...	1	...	...	...	...	...	1	...	...	3	...	...	...	2	...	...	...	...	...	...	12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
11	2	5	3	4	...	1	...	1	1	6	2	...	...	...	...	...	...	2	...	...	...	78
2	...	4	...	9	3	...	...	2	...	4	3	4	1	...	6	...	2	2	1	...	1	80
29	30	23	11	10	2	10	6	5	2	31	31	12	20	8	16	3	2	7	4	...	91	479
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
3	3	2	2	9	...	1	...	...	...	1	1	...	...	...	...	...	...	1	...	...	1	36
2	3	...	...	...	...	...	1	...	...	...	3	1	...	...	1	2	...	2	...	1	1	31
49	43	38	34	42	14	15	9	42	13	52	47	22	34	12	34	8	10	25	18	5	42	1104
248	225	174	137	164	41	29	33	136	36	202	256	64	165	42	117	23	50	66	57	...	44	3947
287	249	250	188	219	70	50	78	229	104	163	248	155	339	108	256	37	73	103	74	6	22	5728
241	246	246	199	190	37	55	40	187	111	171	229	148	320	101	279	21	78	88	58	1	27	5240
1119	1014	968	737	829	219	213	228	806	337	801	1124	513	1158	331	1046	125	279	405	311	47	355	21816

XL.

STILL-BORN in different RACES and CASTES, arranged in Quarters, for the Year beginning 1st January 1890.

	MALES.															FEMALES.															PERSONS.													
	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoos of other Castes.	Hindoos, Low-Caste.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	All Races.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoos of other Castes.	Hindoos, Low-Caste.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	All Races.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoos of other Castes.	Hindoos, Low-Caste.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	All Races.
January	3	1	..	..	31	4	11	5	..	2	1	..	..	..	..	58	1	..	..	3	8	3	5	2	..	1	..	..	..	..	1	24	4	1	..	3	39	7	16	7	..	3	1	..	..	..	1	82
February	1	2	..	..	17	1	9	4	1	2	..	..	..	..	2	39	1	2	..	..	19	4	5	2	1	7	..	..	..	..	2	43	2	4	..	..	36	5	14	6	2	9	..	..	..	..	4	82
March	2	1	..	2	30	6	14	5	..	2	1	..	..	..	3	66	..	2	..	..	23	3	8	4	..	2	..	..	..	1	..	43	2	3	..	2	53	9	22	9	..	4	1	..	1	..	3	109
Quarter, 1st	6	4	..	2	78	11	34	14	1	6	2	..	..	..	5	163	2	4	..	3	50	10	18	8	1	10	..	..	1	..	3	110	8	8	..	5	128	21	52	22	2	16	2	..	1	..	8	273
April	2	4	..	..	34	5	18	4	..	4	1	..	..	..	..	72	2	1	..	1	17	4	10	4	..	..	..	..	1	..	..	40	4	5	..	1	51	9	28	8	..	4	1	..	1	..	..	112
May	2	2	..	..	34	4	15	3	1	1	..	..	..	1	..	63	1	1	..	1	11	3	6	1	..	5	..	..	..	..	..	29	3	3	..	1	45	7	21	4	1	6	..	..	..	1	..	92
June	1	..	..	3	30	6	15	7	..	2	..	1	..	..	1	66	..	1	..	..	23	2	11	4	..	..	..	..	..	..	..	41	1	1	..	3	53	8	26	11	..	2	..	1	..	..	1	107
Quarter, 2nd	5	6	..	3	98	15	48	14	1	7	1	1	..	1	1	201	3	3	..	2	51	9	27	9	..	5	..	..	1	..	..	110	8	9	..	5	149	24	75	23	1	12	1	1	1	1	1	311
July	2	2	..	..	31	8	21	4	1	1	..	..	..	..	1	71	2	1	..	..	16	8	11	2	..	2	..	..	..	..	1	43	4	3	..	..	47	16	32	6	1	3	..	..	..	..	2	114
August	..	7	..	1	45	7	10	7	..	2	..	2	..	..	..	81	2	1	..	..	23	4	12	2	..	..	..	1	..	..	..	45	2	8	..	1	68	11	22	9	..	2	..	3	..	..	..	126
September	1	1	..	3	32	5	12	4	1	3	1	..	..	..	1	64	4	2	..	..	17	3	17	2	1	..	..	..	..	..	1	47	5	3	..	3	49	8	29	6	2	3	1	..	..	..	2	111
Quarter, 3rd	3	10	..	4	108	20	43	15	2	6	1	2	..	..	2	216	8	4	..	..	56	15	40	6	1	2	..	1	..	..	2	135	11	14	..	4	164	35	83	21	3	8	1	3	..	..	4	351
October	7	3	..	2	33	6	15	2	..	2	..	..	..	..	..	70	2	2	..	1	27	3	8	1	..	2	..	..	..	..	2	48	9	5	..	3	60	9	23	3	..	4	..	..	..	..	2	118
November	3	4	..	1	28	9	9	7	1	5	..	..	..	..	..	67	3	2	..	..	21	4	8	2	..	..	..	..	..	..	1	41	6	6	..	1	49	13	17	9	1	5	..	..	..	..	1	108
December	5	4	..	3	24	7	18	6	..	5	..	1	..	..	3	76	2	..	..	1	24	3	9	3	..	3	..	..	..	..	..	45	7	4	..	4	48	10	27	9	..	8	..	1	..	..	3	121
Quarter, 4th	15	11	..	6	85	22	42	15	1	12	..	1	..	..	3	213	7	4	..	2	72	10	25	6	..	5	..	..	..	..	3	184	22	15	..	8	157	32	67	21	1	17	..	1	..	..	6	347
Year	29	31	..	15	369	68	167	58	5	31	4	4	..	1	11	793	20	15	..	7	229	44	110	29	2	22	..	1	2	..	8	489	49	46	..	22	598	112	277	87	7	53	4	5	2	1	19	1282

XLI.

STILL-BORN in different LOCALITIES, arranged in Quarters, for the Year beginning 1st January 1890.

	A						B						C								D				E												F					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomberkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswaree.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-Resident and Unknown.	TOTAL.
	1		2		3		1	2		3			1	2	3	4					1	2	3		1	2	3					4	5		1	2	3				
January	..	3	..	4	1	8	2	2	3	3	..	10	8	3	..	1	4	7	3	26	..	..	1	1	3	..	3	5	1	11	..	6	1	30	3	1	1	5	..	2	82
February	..	..	..	2	..	2	6	8	3	2	2	21	3	1	3	1	2	2	6	18	1	1	2	4	6	..	1	2	6	8	..	3	..	26	3	2	3	8	..	3	82
March	1	1	..	4	..	6	12	2	4	5	5	28	6	5	5	4	5	4	7	36	..	2	1	3	7	2	5	3	3	4	1	5	..	30	1	2	2	5	..	1	109
Quarter, 1st	1	4	..	10	1	16	20	12	10	10	7	59	17	9	8	6	11	13	16	80	1	3	4	8	16	2	9	10	10	23	1	14	1	86	7	5	6	18	..	6	273
April	1	1	..	6	2	10	5	4	9	11	2	31	7	3	4	6	5	2	8	35	1	..	1	2	1	1	4	3	3	5	2	2	3	24	4	4	2	10	..	..	112
May	..	1	..	3	1	5	4	6	5	11	..	26	10	..	7	..	2	3	5	27	1	..	..	1	3	5	6	4	2	3	1	4	2	30	..	..	1	1	..	2	92
June	..	1	..	8	..	9	10	3	4	6	2	25	5	1	6	7	1	3	2	25	2	3	5	10	4	3	4	3	2	4	1	7	1	29	1	5	1	7	..	2	107
Quarter, 2nd	1	3	..	17	3	24	19	13	18	28	4	82	22	4	17	13	8	8	15	87	4	3	6	13	8	9	14	10	7	12	4	13	6	83	5	9	4	18	..	4	311
July	1	..	1	4	1	7	5	4	3	7	5	29	4	2	3	4	6	1	9	29	2	1	..	3	2	2	6	2	2	12	1	7	1	35	3	2	4	9	..	2	114
August	..	3	1	7	1	12	5	5	3	13	6	32	4	2	2	3	6	5	8	30	1	1	5	7	7	5	4	4	2	1	2	8	..	33	1	4	7	12	..	..	126
September	..	..	..	3	2	5	5	5	7	10	5	32	3	4	4	8	3	3	1	26	..	1	..	1	8	3	5	6	4	2	1	8	2	39	2	4	2	8	..	..	111
Quarter, 3rd	1	3	2	14	4	24	15	14	18	30	16	93	11	8	9	15	15	9	18	85	3	3	5	11	17	10	15	12	8	15	4	23	3	107	6	10	13	29	..	2	351
October	..	..	..	4	..	4	4	8	9	8	1	30	3	1	9	6	3	4	7	33	..	2	1	3	5	3	3	7	4	4	1	9	1	37	5	5	1	11	..	..	118
November	..	3	..	7	..	10	2	3	2	8	4	19	6	4	4	3	10	3	6	36	..	1	4	5	3	1	2	6	3	5	1	5	..	26	2	3	4	9	..	3	108
December	2	1	..	4	..	7	9	4	5	10	4	32	9	1	11	2	4	2	5	34	..	2	2	4	4	3	2	10	1	5	1	6	..	32	1	1	6	8	..	4	121
Quarter, 4th	2	4	..	15	..	21	15	15	16	26	9	81	18	6	24	11	17	9	18	103	..	5	7	12	12	7	7	23	8	14	3	20	1	95	8	9	11	28	..	7	347
YEAR	5	14	2	56	8	85	69	54	62	94	36	315	68	27	58	45	51	39	67	355	8	14	22	14	53	28	45	55	33	64	12	70	11	371	26	33	34	93	..	19	1282

XLII.

NUMBER OF DEATHS AND STILL-BORN in various HINDOO CASTES, JAIN AND MUSSULMAN RACES, registered during the Year beginning 1st January 1890.

CASTES AND RACES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
HINDOO CASTES. *Males.*													
Agree	9	7	3	5	5	2	2	6	5	6	4	7	61
Barotee	...	1	1	...	...	1	1	2	...	1	...	1	8
Beldar	...	...	...	...	...	...	...	1	...	...	...	1	2
Bhat...	...	...	2	1	...	...	...	...	...	...	...	...	3
Bhatia	9	14	19	8	11	15	13	14	10	11	12	12	148
Bhoee	2	2	7	2	3	3	4	2	...	3	4	1	33
Bhaosar	...	...	2	1	2	1	...	1	1	1	1	1	11
Bhandaree	23	34	37	20	14	18	23	20	13	23	19	29	273
Bhaya	...	...	...	...	1	...	...	...	...	...	...	...	1
Kite Bhandaree	...	...	...	...	1	1	4	5	1	3	1	1	17
Bhansalee	3	1	1	1	1	...	3	4	2	1	1	2	20
Boorood	...	1	3	...	3	3	3	1	4	1	2	1	22
Baboo	...	...	...	...	...	...	...	...	...	...	...	...	...
Bairagi, Gosavee	3	4	8	5	3	4	3	5	5	1	2	6	49
Brahmin	44	40	62	40	33	20	32	33	31	41	32	41	449
Chachee	...	1	1	1	2	1	1	...	2	1	...	1	11
Charkulsee	...	...	...	...	...	...	...	...	...	...	...	...	...
Chutree	...	...	...	...	...	...	...	...	...	...	...	...	...
Dhobee	9	9	20	19	14	12	8	15	9	10	17	14	156
Dewlee	...	...	...	...	...	...	...	...	...	...	...	...	...
Dhungur	1	5	5	2	1	1	2	1	...	2	1	1	22
Gaolee, Aheer	2	...	...	...	...	...	...	...	...	...	...	...	2

Gavundee	...	...	...	...	...	1	...	1	...	1	...	1	...	1	4
Gaolee	11	6	13	6	6	8	3	5	9	6	10	13	96
Goorao	3	2	2	2	1	1	...	...	1	...	1	1	14
Ghisadi	...	...	...	...	...	...	...	...	...	...	...	...	...
Gola Rana	1	1	...	...	...	...	2	1	1	...	1	...	7
Hindoo	33	25	28	29	20	9	21	17	13	24	27	41	287
,, Wanee	5	4	10	5	3	...	...	1	...	1	...	...	29
,, Soortee	...	...	5	1	...	1	1	...	...	2	2	2	14
,, Madrasee...	1	2	1	1	2	2	1	...	...	2	2	...	14
Jingar	...	...	...	...	...	...	...	...	...	1	...	1	2
Kassar	8	4	5	2	4	4	5	5	3	9	4	8	61
Kharwa	8	8	7	7	8	5	3	7	6	6	10	6	81
Khutree	11	15	17	8	7	13	23	14	15	16	13	9	161
Koombhar	3	3	4	7	3	4	3	5	5	4	3	8	52
Kunbee	11	9	9	5	8	14	6	8	4	2	4	2	82
Kostee	...	...	...	...	...	3	...	2	...	1	...	1	7
Kolee	7	8	8	10	9	7	9	9	17	8	4	11	107
,, Soortee	4	3	2	...	1	1	...	...	...	1	1	2	15
Kamatee	3	4	9	10	9	4	2	4	4	5	4	2	60
,, Phoolmalee	8	9	11	8	8	5	8	5	8	6	7	2	85
Komtee	...	1	...	...	...	...	...	...	...	1	...	...	2
Lingaet and Jungum	3	...	2	2	1	...	1	3	...	...	...	1	13
Lohana	21	28	19	14	15	12	21	14	26	15	21	17	223
Lohar	4	4	7	5	15	3	7	3	8	5	6	10	77
Malee	2	5	10	4	3	1	3	5	6	7	4	5	55
Mangelee	2	1	1	4	1	1	...	...	2	2	...	3	17
Mooltanee	...	...	...	...	...	2	1	...	...	1	...	...	4
Murrathee	216	182	303	195	156	139	181	197	185	162	166	196	2278
Mit Gawada	...	...	1	...	...	...	...	...	...	...	...	...	1
Nahavee	5	7	24	...	4	3	5	3	6	4	7	5	73
Panchkulsee	3	4	6	3	2	2	6	3	1	3	3	1	37
Purbhoo, Kaista	8	9	16	7	7	6	5	2	1	2	...	3	66
,, Pattanay...	1	5	...	7	...	2	6	6	10	9	4	4	54
Patel	...	...	...	...	...	...	...	1	...	...	...	...	1
Purdessee	19	15	20	9	3	4	5	13	13	15	6	10	132
Ramosee	...	...	...	...	...	1	...	...	...	...	...	...	1
Rajpoot	...	1	5	...	4	2	1	1	1	...	2	1	18
Rawool	...	...	...	...	...	...	1	...	...	...	...	...	1
Salee...	1	...	...	1	1	...	...	2	2	...	1	1	9

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hindoo Castes.													
Males—(contd.)													
Shenvee	2	3	3	...	2	2	2	...	...	1	1	...	16
Shimpee	13	11	19	6	7	8	7	6	12	13	7	7	116
Sonar	18	11	24	10	14	5	13	12	17	18	14	10	166
Sone Kolee	4	3	7	2	5	3	7	5	6	2	3	6	53
Sootar	7	5	9	7	4	4	4	7	1	3	4	2	57
Soortee Kolee	2	...	...	...	...	...	2	...	...	...	2	...	6
Taillee	4	8	19	2	5	5	3	7	5	8	...	4	70
Tellungee	...	...	...	...	2	2	...	...	...	....	1	1	6
Thackoor	1	1	1	...	2	2	1	...	...	...	1	...	9
Vaishya Wanee	8	7	7	7	5	1	3	10	8	3	2	6	67
Wadhari	...	...	...	...	...	...	...	...	...	...	...	...	...
Wagree	...	3	3	1	...	2	1	3	2	2	...	1	18
Wunjaree	11	2	6	6	6	3	2	3	2	8	7	3	59
Hindoo Castes.													
Females.													
Agree	12	13	9	10	6	8	13	4	9	5	4	13	106
Barotee	...	2	...	2	1	...	...	1	1	...	...	...	7
Beldar	...	...	...	...	...	...	...	1	...	...	...	...	1
Bhat	...	...	...	...	...	...	1	...	...	...	...	...	1
Bhatia	13	3	11	11	9	9	12	6	7	13	10	17	121
Bhoee	2	...	2	1	...	...	1	3	...	2	...	...	11
Bhaosar	1	...	1	1	4	...	3	2	3	3	2	1	21
Bhandaree	20	24	28	19	17	20	18	16	21	18	13	26	240
„ Kite	...	...	...	...	...	2	1	6	1	1	1	4	16
Bhansalee	...	2	...	2	2	3	1	2	1	1	1	3	18
Boorood	...	2	2	2	2	2	1	...	1	1	1	1	15
Bairagi, Gosavee	...	...	3	2	1	2	5	4	3	...	2	...	25

Brahmin	25	32	52	38	29	24	34	28	37	30	28	29	386
Chachee	1	...	1	...	3	1	2	1	3	2	...	...	14
Charkulsee	...	...	...	1	...	...	...	...	...	...	...	...	1
Chutree	...	...	...	...	...	...	...	...	...	...	...	...	...
Dhobee	7	5	17	6	10	7	6	4	5	8	12	13	100
Deolee	...	...	...	...	....	...	...	...	...	...	...	...	...
Dhungur	1	2	1	...	...	1	1	1	3	...	1	4	15
Gaolee, Aheer	...	...	...	...	...	...	...	...	...	...	3	...	3
Gavundee	...	1	...	1	...	1	...	...	...	...	1	1	5
Gaolee	9	6	9	7	7	4	3	4	8	9	9	10	85
Goorao	2	1	2	...	1	1	...	1	...	2	...	1	11
Gola Rana	1	2	1	...	1	1	1	1	...	1	1	...	10
Hindoo	14	9	14	7	10	7	10	11	17	11	14	22	146
„ Wanee	...	5	5	...	...	...	...	...	...	...	...	...	10
„ Soortee	...	...	6	...	3	2	...	...	...	1	1	2	15
„ Madrasee	3	1	...	...	1	...	1	1	1	1	1	4	14
Gingar	...	...	...	...	...	...	1	...	...	...	...	...	1
Kassar	8	10	6	3	4	3	2	6	4	5	5	11	67
Kharwa	7	4	12	9	8	3	3	7	4	3	4	4	68
Khatree	10	16	26	17	12	9	13	13	16	12	11	7	162
Koombhar	1	2	10	1	6	4	4	1	1	2	5	8	45
Kunbee	5	4	5	4	10	6	4	5	4	6	1	2	56
Kolati	...	...	...	1	...	...	...	...	...	...	...	...	1
Kostee	2	...	1	3	1	...	1	...	2	2	4	...	16
Kolee	13	12	7	5	4	5	5	9	6	5	6	9	86
„ Soortee	...	1	3	...	...	...	...	...	...	...	...	...	4
Kamatee	5	3	8	5	7	5	2	3	7	5	6	11	67
„ Phoolmalee	4	3	21	8	5	8	9	7	8	11	7	11	102
Komtee	...	...	...	...	...	...	...	2	1	...	1	...	4
Lingaet and Jungum	...	...	...	1	1	...	...	3	2	3	2	...	12
Lohana	12	15	22	17	19	18	17	15	13	21	17	20	206
Lohar	5	5	15	3	5	5	6	3	4	3	7	9	70
Malee	3	8	8	8	5	4	8	10	12	9	10	6	91
Mangelee	1	...	1	1	1	1	3	3	1	...	...	1	13
Multanee	...	...	...	1	2	1	3	1	2	...	...	...	10
Murathee	160	172	263	177	130	123	137	155	69	173	121	181	1961
Mit Gawdh	...	...	...	...	...	...	...	...	...	...	...	...	...
Nahavee	4	4	13	2	3	8	3	4	7	1	3	5	57
Panchkulsee	1	6	7	2	1	2	5	3	3	5	1	6	42

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hindoo Castes.													
Females—(contd.)													
Purbhoo, Kaista	12	11	14	...	5	5	3	4	...	3	3	2	62
" Pattanay	...	...	5	...	...	3	3	10	8	7	10	3	49
Patel	...	...	...	...	...	...	...	...	...	...	...	...	...
Purdessee	2	4	4	2	5	2	2	4	7	1	6	2	41
Rajpoot	1	1	...	...	2	...	2	...	1	...	2	2	11
Rawool	...	...	...	...	...	1	1	1	...	...	...	...	3
Ramosi	...	...	...	...	...	...	...	...	...	...	...	...	...
Salee	1	1	1	1	2	2	...	...	...	...	1	2	11
Shenvee	1	1	3	1	...	4	2	...	...	1	1	1	15
Shimpee	7	12	14	11	8	9	8	10	7	11	7	15	119
Sonar	14	15	14	6	12	9	4	10	5	14	8	12	123
Sone Kolee	1	3	1	3	2	5	8	3	3	1	6	3	39
Soortee Kolee	1	1	...	5	...	1	...	3	1	1	2	...	15
Sootar	7	3	7	6	5	4	2	5	1	6	2	5	53
Tellee	6	6	6	6	6	6	2	6	7	7	2	2	62
Tellungee	...	1	2	2	...	1	...	...	2	...	2	1	11
Thackoor	...	...	...	...	...	1	...	...	1	1	2	...	5
Vaish Wanee	7	6	6	5	8	...	7	1	10	10	6	7	73
Wadharee	...	...	...	...	...	...	...	...	...	...	...	1	1
Wagree	4	1	3	4	...	2	...	3	4	5	2	1	29
Wanjaree	4	3	8	5	1	2	3	...	2	5	6	1	40
Hindoo Low-Castes.													
Males.													
Bhungee	3	4	6	9	11	4	5	7	5	3	...	9	66
Chambhar	1	...	5	...	...	...	...	...	2	1	1	...	10
Dhed	...	1	3	4	...	...	1	2	1	1	4	2	19
Dhore	3	...	...	1	...	...	1	1	...	1	1	3	11

Mahar	50	39	63	33	40	26	33	31	32	47	31	31	456
Mang	1	1	1	1	...	1	5	6	3	2	2	2	25
Mochee	16	27	28	23	26	24	22	33	24	21	18	28	290
Purwaree	...	...	...	...	...	...	...	1	1	...	...	...	2
HINDOO LOW-CASTES.													
Females.													
Bhungee	4	1	6	6	5	5	6	6	2	3	4	5	53
Chambhar	2	...	...	2	2	...	1	...	4	2	2	3	18
Dhed	1	1	2	...	1	2	3	2	1	...	...	...	13
Dhore	1	1	1	1	2	...	...	3	...	2	3	1	15
Mahar	41	32	61	34	34	32	35	44	32	37	38	38	458
Mang	1	1	1	3	2	1	2	3	2	5	2	1	24
Mochee	18	14	18	22	25	15	18	23	8	18	17	16	212
Purwaree	...	...	...	...	...	...	...	...	...	...	...	...	...
MUSSULMAN.													
Males.													
Arab	6	5	4	3	...	...	...	...	...	...	3	4	25
Borah	18	11	19	12	16	21	18	17	23	14	11	10	190
Khoja	2	9	25	13	16	14	24	17	14	17	8	16	175
Memon	21	18	51	32	30	13	19	25	18	17	16	19	279
Moghul	2	2	7	5	4	5	1	2	3	2	3	4	40
Mussulman	101	73	108	112	97	128	142	156	173	179	101	100	1470
„ Pathan	14	5	15	13	9	4	4	4	5	10	8	15	106
„ Shaik	80	72	93	73	39	33	3	...	...	1	54	59	507
„ Syed	18	10	9	10	3	4	1	...	...	1	4	4	64
MUSSULMAN.													
Females.													
Arab	1	...	...	1	...	...	...	...	1	...	1	1	5
Borah	16	11	24	21	21	18	15	27	22	18	15	16	224
Khoja	2	10	16	10	21	13	19	18	16	18	8	11	162

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Mussulman.													
Females—(contd).													
Memon	21	19	31	44	26	24	15	17	21	16	26	26	286
Moghul	1	...	1	1	1	1	4	1	1	2	...	...	13
Mussulman	74	64	95	76	93	98	151	164	173	160	87	102	1337
„ Pathan	5	4	14	9	8	4	3	5	4	3	5	9	73
„ Shaik	87	74	92	68	41	11	2	...	2	1	64	45	487
„ Syed	6	6	9	8	3	4	...	...	1	1	3	5	46
Jain.													
Males.													
Bania	5	8	7	1	2	...	1	...	...	...	...	...	24
„ Kapool	4	4	10	3	4	2	8	5	4	1	5	3	53
Vissa Lar Bania	...	4	5	4	...	...	...	...	...	...	...	...	13
Lar Wanee	...	2	3	...	...	1	1	...	...	2	...	1	10
Vissa Lar Wanee	...	1	...	...	1	...	...	...	...	...	...	2	4
Mor Wanee	2	1	4	2	3	...	3	1	1	1	1	1	20
Vissa Mor	...	...	...	...	...	...	...	...	...	1	1	...	2
Dussa Mor Wanee	...	...	2	2	2	1	...	...	...	...	2	1	10
Misharee Wanee	...	...	...	...	...	...	...	...	1	...	...	...	1
Vissa Ooswar Wanee	10	3	15	5	5	4	1	...	3	2	6	4	58
Dussa „ „	3	4	6	6	2	4	6	5	3	4	4	9	56
Vissa Porwal „	...	1	...	...	...	...	...	...	...	...	...	...	1
Marwaree	...	2	4	2	...	...	2	...	3	2	3	1	19
Vissa Ooswar Marwadi	...	1	...	...	...	...	...	...	...	...	...	...	1
Vissa Shreemalee	...	...	...	1	...	2	1	1	1	...	...	...	6
Dussa „	...	...	...	...	...	...	...	...	...	...	...	...	...
Shreemalee Wanee	...	...	...	...	...	...	1	1	1	...	...	...	3
Agurwala Bania	1	...	2	...	1	1	1	1	...	...	...	1	8
Agurwala Marwadi	...	...	4	1	...	6	1	...	...	...	...	...	12

Dussa Sorotia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ Daisawar Bania	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Vissa Nagur Bania	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Dussa Porwal Bania	...	1	3	...	...	...	...	...	...	...	...	...	...	...	...	4
Porwal Bania	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2
Shrawak Wanee	...	...	...	...	...	...	...	...	1	2	4	2	2	2	13	
Dussa Nagar Wanee	...	..	1	...	...	...	...	...	...	...	...	...	...	1	2	
Goozur Wanee	...	2	4	...	...	1	1	...	2	2	...	1	13			
Soratia Wanee	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	
Dussa Soratia Wanee	3	9	17	5	2	1	4	4	1	4	7	5	62			
Nagur Wanee	...	2	1	...	...	...	...	...	2	...	...	...	5			
Soorti Wanee	...	...	...	...	...	...	...	...	...	...	...	...	1	1		
Vissa Porwal Bania	...	...	...	...	1	...	...	...	...	...	...	...	...	1		
Dussa „ „	...	...	2	...	...	...	...	...	...	...	...	2	4			
Dussa Lar Bania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dussa Wanee	...	...	1	...	...	1	1	1	...	...	...	4				
Ooswar Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Vissa Wanee	...	1	2	1	5	...	1	3	...	...	...	...	13			
Dussa Walwanee	...	...	...	...	...	...	...	...	...	...	...	...	1	1		
Wanee	4	...	3	1	1	...	3	6	12	12	3	4	49			
Vaida Wanee	...	...	...	...	...	...	...	1	...	...	1	...	...	2		
Vissa Sortia Wanee	1	...	1	1	...	...	...	1	...	2	2	...	8			
Warola Bania	...	...	...	...	...	...	...	...	2	...	...	...	1	3		

JAIN.

Females.

Bania	7	10	3	2	1	...	1	...	...	...	...	...	24			
Kapol Bania	7	1	9	3	2	9	5	7	6	3	7	1	60			
Vissa Lar Bania	1	4	2	1	2	...	...	...	...	...	...	...	10			
Lar Wanee...	1	...	...	...	...	...	2	...	1	1	...	1	6			
Vissa Lar Wanee	1	1	...	1	1	1	...	...	...	...	2	2	9			
Mor Wanee...	2	2	1	1	...	...	2	2	...	...	...	...	10			
Dussa Mor	...	...	...	...	...	1	...	...	...	1	...	2	4			
Misbari Wanee	...	1	...	...	...	...	...	...	...	1	...	...	2			
Vissa Ooswar Wanee	7	5	10	5	6	2	3	1	3	2	5	4	53			
Dussa „ „	6	5	1	3	1	3	1	5	2	6	4	4	41			
Marwaree	...	1	...	1	...	...	...	...	...	1	...	3	6			
Vissa Ooswar Marwadi	1	...	1	...	...	...	1	...	1	...	...	1	5			

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Jain.													
Females—(contd.)													
Vissa Shreemalee	1	...	...	...	...	...	...	...	...	1	...	...	2
Dussa Shreemalee	1	...	...	...	...	...	...	...	...	1	...	...	2
Shreemalee Wanee	...	...	...	...	...	...	...	2	1	...	...	...	3
Agurwala Bania	1	...	...	1	...	...	...	...	...	1	...	1	4
„ Marwadi	...	...	...	2	...	...	...	...	...	...	...	...	2
Dussa Sorotia Wanee	3	4	2	3	2	3	2	3	1	8	4	4	39
„ Daiswar Bania	...	...	...	...	...	...	...	...	...	...	...	...	...
Vissa Nagar „	...	...	1	1	...	...	...	...	...	...	...	...	2
Dussa Porwal Wanee	...	...	4	3	...	...	...	...	...	...	...	...	7
Porwal Bania	...	...	...	...	1	...	...	...	...	1	...	...	2
Shrawak Wanee	...	...	...	...	...	...	2	1	1	1	1	4	10
Dussa Nagar Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...
Goozar Wanee	...	...	1	...	...	...	...	2	...	1	...	...	4
Sorotia Wanee	...	...	1	...	1	...	...	...	...	...	...	...	2
Zarola Bania	...	...	1	...	...	...	...	...	...	...	...	...	1
Nagar Bania	...	...	1	1	...	2	...	1	2	...	...	1	8
Surti Wanee	...	...	...	...	...	...	1	...	...	1	...	...	2
Vissa Porwal Bania	...	...	...	...	...	...	...	...	...	1	...	...	1
Dussa Porwal Bania	1	...	...	...	...	...	...	...	...	1	...	1	3
Dussa Lar Bania	...	...	...	...	...	...	...	...	...	...	...	1	1
Dussa Wanee	1	...	1	1	...	2	1	1	...	...	...	...	7
Ooswar „	...	...	...	...	...	...	...	...	...	...	...	...	...
Vissa Wanee	...	...	1	...	4	5	4	1	1	...	...	...	16
Wanee	1	...	2	1	...	1	5	10	12	10	4	5	51
Vaida Wanee	...	...	...	...	...	...	1	...	...	1	...	...	2
Vissa Sortia	1	...	...	...	...	...	...	1	...	...	5	...	7
„ Dussa Bania	...	...	...	...	...	...	...	...	...	...	1	...	1
„ Mor Wanee	...	...	...	...	...	...	...	...	...	...	...	1	1

XLIII.

ABSTRACT of the METEOROLOGICAL OBSERVATIONS supplied by the BOMBAY OBSERVATORY during the Year beginning 1st January 1890.

MONTHS.	Pressure of Air. (Barometer 37½ feet above the mean sea-level, and reduced to 32° Fahr.)			Temperature of Air in the Shade. Degrees Fahr.			Hydrometric State of Air.					Wind.		Rain at Colaba.		Rain at Byculla.	
							Dew Point. Degrees Fahr.			Humidity.		Daily Mean Number of Hours.					
	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	From Sea.	From Land.	Inches.	On No. of Days.	Inches.	On No. of Days.
January	29·910	·122	·221	76·4	12·1	20·4	63·4	8·0	23·3	0·65	0·23	9¾	14¼	...	...	...	...
February	·910	0·119	·359	78·2	10·4	17·6	66·2	8·3	21·7	0·67	0·19	14	10	...	...	...	...
March	·843	0·119	·366	80·2	8·5	13·1	69·5	3·5	12·1	0·71	0·15	18	6	...	...	...	...
Quarter, 1st	·887	0·120	·403	78·2	10·3	20·4	66·3	6·6	26·5	0·67	0·19	13¾	10¼	...	...	...	...
April	·787	0·127	·297	83·2	7·5	14·7	74·1	3·7	12·8	0·74	0·16	20	4	0·01	1	...	...
May	·757	0·100	·328	84·8	6·9	11·9	75·2	1·7	09·1	0·73	0·11	22	2	0·06	2	0·32	2
June	·635	0·078	·237	81·3	4·9	11·9	76·8	2·6	06·2	0·85	0·16	20	4	24·55	28	31·34	21
Quarter, 2nd	·726	0·101	·435	83·2	6·4	15·1	75·3	2·6	13·9	0·77	0·14	20	4	24·62	31	31·66	23
July	·669	0·071	·290	80·1	3·8	08·7	75·5	2·2	04·8	0·86	0·12	24	...	21·54	31	23·26	30
August	·759	0·081	·302	79·2	4·4	08·5	73·9	2·2	05·8	0·84	0·14	24	...	10·61	29	13·04	24
September	·785	0·093	·349	80·1	5·1	09·9	73·7	2·5	07·7	0·81	0·19	21½	2½	6·45	17	9·34	12
Quarter, 3rd	·737	0·81	·418	79·8	4·4	10·0	74·3	2·3	07·8	0·83	0·15	23½	0½	38·60	77	45·64	66
October	·856	0·110	·339	81·0	8·1	15·8	73·2	4·7	19·2	0·78	0·30	14	10	0·58	3	...	...
November	·918	0·105	·334	79·5	9·3	18·3	68·9	4·9	23·4	0·71	0·34	9	15	1·25	4	0·50	1
December	·946	0·115	·283	77·2	9·7	19·0	66·0	6·9	21·2	0·69	0·26	10	14	0·13	1	...	...
Quarter, 4th	·906	0·110	·401	79·2	9·0	22·7	69·3	5·5	26·7	0·72	0·30	11	13	1·96	8	0·50	1
Year	29·814	·103	·583	80·1	7·5	23·9	71·3	4·2	31·6	0·74	0·19	17½	6¾	65·18	116	77·80	90

Appendix A.

AGGREGATE AND MEAN VELOCITIES AND RELATIVE FREQUENCY OF DIFFERENT WINDS, 1890.

TABLE showing for the year 1890 the Sums of Velocities, in miles per hour, of the Winds which blew in each month, from each of the Sixteen Principal Directions, and also the number of Observations which those sums comprise; the latter number indicating the Relative Frequency of the same Winds (as to directions) in the several months, and of different Winds during the same month.

1890.	N.			NNE.			NE.			ENE.			E.			ESE.			SE.			SSE.		
Months.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles
January	568	81	7·0	428	62	6·9	448	63	7·1	1678	167	10·1	466	64	7·3	25	3	8·3	...	...	...	4	1	4·0
February	793	95	8·3	259	36	7·2	319	55	5·8	507	74	6·9	109	19	5·7	49	7	7·0	...	...	...	3	1	3·0
March	397	52	7·6	416	58	7·2	87	12	7·2	173	23	7·5	188	30	6·3	15	3	5·0	12	2	6·0	...	...	...
April	177	29	6·1	232	40	5·8	82	12	6·8	81	14	5·8	89	6	6·5	24	6	4·0	50	8	6·2	69	8	8·6
May	76	15	5·0	142	25	5·7	21	4	5·2	9	2	4·5	...	...	...	5	1	5·0	17	2	8·5	126	8	15·7
June	...	...	...	10	1	10·0	...	...	...	38	5	7·6	43	4	10·7	91	8	11·4	408	27	15·1	1602	81	19·8
July	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	2	1	2·0	4	1	4·0	...	...	...	15	2	7·5	6	1	6·0	...	...	...	10	1	10·0
September	51	11	4·6	67	12	5·6	67	12	5·6	101	21	4·8	12	4	3·0	11	3	3·7	48	9	5·3	16	5	3·2
October	404	63	6·4	351	61	5·8	466	70	6·7	537	69	7·8	148	24	6·2	72	9	8·0	103	18	5·7	30	5	6·0
November	280	48	5·8	289	48	6·0	380	57	6·7	1477	179	8·3	479	65	7·4	246	34	7·2	52	7	7·4	88	13	6·8
December	910	117	7·8	554	85	6·5	346	54	6·4	1221	154	7·9	145	21	6·9	59	8	7·4	7	1	7·0	...	...	...
Year...	3656	511	7·2	2750	429	6·4	2220	340	6·5	5822	708	8·2	1644	239	6·9	603	83	7·3	697	74	9·4	1948	123	15·8

	S.			SSW.			SW.			WSW.			W.			WNW.			NW.			NNW.		
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles
January	4	1	4·0	...	...	...	6	1	6·0	13	2	6·5	137	17	8·1	526	50	10·5	1178	97	12·1	1703	135	12·6
February	3	1	3·0	...	...	...	5	1	5·0	43	6	7·2	109	14	7·8	596	53	11·2	2022	156	13·1	2018	154	13·1
March	30	4	7·5	21	3	7·0	59	8	7·4	272	28	9·7	242	26	9·3	1510	118	12·8	4526	264	17·1	1660	113	14·7
April	335	30	11·2	437	41	10·7	286	35	8·2	321	37	8·7	398	51	7·8	2091	151	13·8	2197	163	13·5	1153	89	13·0
May	171	10	17·1	474	38	12·5	447	51	8·8	1525	157	9·7	1237	140	8·8	1810	138	13·1	1372	104	13·2	564	48	11·7
June	1857	84	22·1	1745	93	18·8	2150	140	15·4	3564	206	17·3	1142	69	16·6	8	2	4·0	...	...	...	...	...	...
July	...	...	...	86	4	21·5	93	51	17·7	8411	421	20·0	5485	254	21·5	296	14	21·1	...	...	...	...	...	...
August	...	...	...	131	9	14·6	259	24	10·8	4336	255	17·0	6334	370	17·1	887	68	13·0	96	11	8·7	5	1	5·0
September	236	26	9·1	104	10	10·4	50	8	6·2	676	56	12·1	2704	250	10·8	1911	166	11·5	1121	95	11·8	274	31	8·8
October	31	7	4·4	29	4	7·2	38	11	3·5	27	5	5·4	186	21	8·9	698	63	11·1	2269	207	11·0	1287	107	12·0
November	33	5	6·6	7	2	3·5	15	2	7·5	89	17	5·2	397	46	8·6	482	54	8·9	737	71	10·4	731	72	10·2
December	...	...	...	...	...	...	5	1	5·0	...	...	...	88	12	7·3	406	46	8·8	1226	112	10·9	2037	133	15.3
Year...	2700	168	16·1	3034	204	14·9	4223	333	12·7	19277	1190	16·2	18439	1270	14·5	11221	923	12·2	16744	1280	13·1	11432	883	1·29

Appendix B.

MEMORANDUM of TOTAL DEATHS, including Still-born, for the Year beginning 1st January 1890.

MONTHS.	BODIES HOW DISPOSED OF.			PLACE OF BIRTH.			RESIDENCE OF FAMILIES.			REPORTS.		TOTAL.
	Buried.	Burnt.	Exposed to Carrion Birds.	Bombay.	Elsewhere.	Unknown.	Bombay.	Elsewhere.	Unknown.	Written.	Verbal.	
January	1,124	683	96	841	1,048	14	273	1,613	17	242	1,661	1,903
February	1,060	614	68	815	913	14	238	1,486	18	192	1,550	1,742
March	1,598	978	112	1,292	1,373	23	323	2,338	27	261	2,427	2,688
April	1,201	553	107	929	917	15	190	1,648	23	154	1,707	1,861
May	1,060	481	94	864	763	8	213	1,409	13	143	1,492	1,635
June	913	442	105	797	651	12	211	1,229	20	156	1,304	1,460
July	1,096	496	83	977	690	8	235	1,420	20	170	1,505	1,675
August	1,156	541	91	1,006	772	10	237	1,536	15	183	1,605	1,788
September	1,174	526	75	996	766	13	197	1,559	19	186	1,589	1,775
October	1,141	557	100	1,028	756	14	221	1,560	17	190	1,608	1,798
November	1,021	499	85	845	752	8	189	1,404	12	177	1,428	1,605
December	1,139	650	97	933	939	14	229	1,638	19	247	1,639	1,886
Total	13,683	7,020	1,113	11,323	10,340	153	2,756	18,840	220	2,301	19,515	21,816

Appendix C

SHOWING the DEATH-RATE from ALL CAUSES in each Locality, 1890.

Division.	LOCALITY.	Number living, 17th February 1881.	Number dying in 1890, exclusive of Still-born.	Mortality per 1,000 of Population.
A	Upper Colaba	2,867	113	39·41
	Middle and Lower Colaba	14,265	291	20·39
	Fort, Southern	3,515	19	5·40
	Fort, Northern	33,828	794	23·47
	Esplanade	13,080	130	9·93
B	Market	49,130	944	19·21
	Mandvee	42,351	1,049	24·76
	Chuckla	37,048	1,186	32·01
	Oomberkhari	54,656	1,693	30·97
	Dongree	33,290	636	19·10
C	Dhobee Talao	39,409	1,059	26·87
	Phunuswaree	23,218	442	19·03
	Bhooleshwar	38,106	1,061	27·84
	Khara Talao	28,691	969	33·77
	Koombharwara	34,990	917	26·20
	Khetwady	29,436	698	23·71
	Girgaum	25,319	762	30·09
D	Chaopatee	10,975	211	19·22
	Walkeshwar	11,303	199	17·60
	Mahaluxmee	6,232	206	33·05
E	Mazagon	27,904	753	26·98
	Tarwaree	14,542	309	21·24
	2nd Nagpada	15,922	756	47·48
	Kamathipura	28,455	1,069	37·56
	Tardeo	20,281	480	23·66
	Byculla	26,842	1,094	40·75
	1st Nagpada	9,372	319	34·03
	Parell	18,560	976	52·58
	Sewree	5,555	114	20·52
F	Sion	17,237	253	14·67
	Mahim	17,309	372	21·49
	Worlee	14,621	277	18·94
Water Division		24,887	47	1·88
Non-Resident and Unknown		...	336	...
	Total...	773,196	20,534	25·35*

* This calculation is based on the approximate Census return of 1891.

Appendix D

SHOWING the DEATH-RATE in each Locality from FEVER, 1890.

Division.	LOCALITY.	Number living, 17th February 1881.	Number dying from Fever, 1890.	Mortality per 1,000 of Population.
A	Upper Colaba	2,867	19	6·62
	Middle and Lower Colaba	14,265	97	6·79
	Fort, Southern	3,515	2	·56
	Fort, Northern	33,828	243	7·18
	Esplanade	13,080	38	2·90
B	Market	49,130	349	7·10
	Mandvee	42,351	362	8·54
	Chuckla	37,048	396	10·68
	Oomerkhari	54,656	534	9·77
	Dongree	33,290	227	6·81
C	Dhobee Talao	39,409	312	7·91
	Phunuswaree	23,218	120	5·16
	Bhooleshwar	38,106	318	8·34
	Khara Talao	28,691	314	10·94
	Koombharwada	34,990	294	8·40
	Khetwady	29,436	218	7·40
	Girgaum	25,319	202	7·97
D	Chaopatee	10,975	71	6·46
	Walkeshwar	11,303	64	5·66
	Mahaluxmee	6,232	75	12·03
E	Mazagon	27,904	252	9·03
	Tarwaree	14,542	95	6·53
	2nd Nagpada	15,922	161	10·11
	Kamathipura	28,455	324	11·38
	Tardeo	20,281	147	7·24
	Byculla	26,842	326	12·15
	1st Nagpada	9,372	93	9·92
	Parell	18,560	387	20·85
	Sewree	5,555	56	10·08
F	Sion	17,237	98	5·68
	Mahim	17,309	148	8·55
	Worlee	14,621	94	6·42
Water Division		24,887	20	·80
Non-Resident and Unknown		...	33	.....
	Total.....	773,196	6,489	8·01*

* This calculation is based on the approximate Census return of 1891.

Appendix E.

NUMBER of DEATHS in different Localities from CHOLERA for the year 1890.

Division.	LOCALITY.	Number living, 17th February 1881.	Number dying from Cholera.	Mortality per 1,000 of Population.
A	Upper Colaba	2,867	.....	.....
	Middle and Lower Colaba	14,265	.....	.....
	Fort, Southern	3,515	.....	.....
	Fort, Northern	33,828	2	·05
	Esplanade	13,080	.....	.....
B	Market	49,130	4	·08
	Mandvee	42,351	.....	.....
	Chuckla	37,048	2	·05
	Oomerkhari	54,656	9	·16
	Dongree	33,290	3	·09
C	Dhobee Talao	39,409	9	·22
	Phunuswaree	23,218	6	·25
	Bhooleshwar	38,106	10	·26
	Khara Talao	28,691	6	·20
	Koombharwara	34,990	4	·11
	Khetwady	29,436	2	·06
	Girgaum	25,319	14	·55
D	Chaopatee	10,975	3	·27
	Walkeshwar	11,303	.....	.....
	Mahaluxmee	6,232	1	·16
E	Mazagon	27,904	2	·07
	Tarwaree	14,542	2	·13
	2nd Nagpada	15,922	1	·06
	Kamathipura	28,455	11	·38
	Tardeo	20,281	3	·14
	Byculla	26,842	2	·07
	1st Nagpada	9,372	1	·10
	Parell	18,560	3	·16
	Sewree	5,555	.....	.....
F	Sion	17,237	.....	.....
	Mahim	17,309	.....	.....
	Worlee	14,621	.....	.....
Water Division		24,887	2	·08
Non-Resident and Unknown		.....	.....	.....
	Total	773,196	102	0·12*

* This calculation is based on the approximate Census return of 1891.

Return showing the Number of Deaths and the Rate of Mortality in Kamathipura.

Years.	Deaths in Kamathipura.											
	Fever.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.	
	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.
1873.....	569	12·10	109	2·31	167	3·55	93	1·97	121	2·57	343	7·29
1874.....	396	8·42	129	2·74	246	5·23	79	1·68	144	3·06	485	10·32
1875.....	359	7·63	154	3·27	261	5·55	134	2·85	186	3·95	531	11·29
1876.....	442	9·40	181	3·85	224	4·76	101	2·14	167	3·55	734	15·61
1877.....	1,042	22·17	262	5·57	439	9·34	206	4·38	232	4·93	693	14·95
1878.....	1,042	22·17	167	3·55	499	10·61	240	5·10	240	5·10	1,075	22·87
1879.....	711	15·13	137	2·91	383	8·15	155	3·30	156	3·32	860	18·30
1880.....	769	16·36	160	3·40	384	8·17	105	2·02	123	2·61	836	17·78
1881.....	631	9·75	178	2·75	475	7·34	140	2·16	92	1·42	746	11·53
1882.....	528	8·16	179	2·76	397	6·13	154	2·38	58	0·89	696	10·76
1883.....	625	9·66	231	3·57	278	4·30	144	2·22	55	0·85	745	11·52
1884.....	741	11·46	205	3·17	363	5·61	124	1·91	59	0·91	720	11·13
1885.....	684	10·57	208	3·21	415	6·41	104	1·60	61	0·94	696	10·76
1886.....	547	8·45	159	2·45	441	6·82	121	1·87	53	0·82	707	10·91
1887.....	541	8·36	167	2·58	452	6·91	114	1·76	69	1·06	648	10·02
1888.....	767	11·86	142	2·19	463	7·16	95	1·46	91	1·39	766	11·84
1889.....	723	*11·18	179	2·76	516	7·98	89	1·37	79	1·22	875	13·53
1890.....	632	9·77	163	2·52	406	6·27	114	1·76	71	1·09	874	13·51

* Increment of population is not calculated.

Return showing the Number of Deaths and the Rate of Mortality in the City of Bombay.

Years.	Fever.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.	
	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.
1873...	6,156	9·55	1,701	2·63	1,308	2·18	692	1·07	919	1·42	3,955	6·13
1874...	5,403	8·38	1,978	3·06	1,535	2·38	607	0·94	1,041	1·61	4,300	6·67
1875...	5,244	8·18	1,912	2·96	1,761	2·73	876	1·36	1,389	2·15	4,971	7·71
1876...	5,867	9·10	1,957	3·04	1,496	2·32	815	1·26	1,164	1·81	5,889	9·13
1877...	12,832	19·91	2,919	4·53	2,706	4·20	1,644	9·55	2,203	3·42	6,612	10·26
1878...	9,944	15·43	1,829	2·84	2,432	3·81	1,258	1·95	1,820	2·82	7,382	11·45
1879...	8,445	13·10	1,622	2·52	1,978	3·07	1,095	1·70	1,399	2·17	6,539	10·15
1880...	7,513	11·65	2,015	3·12	1,973	3·06	734	1·13	994	1·54	6,356	9·86
1881...	6,437	8·32	2,258	2·92	3,799	4·91	1,341	1·73	721	0·93	6,527	8·44
1882...	5,453	6·90	2,557	3·24	3,402	4·30	1,093	1·38	525	0·66	6,163	7·79
1883...	5,903	7·31	2,849	3·52	3,394	4·20	1,160	1·43	646	0·79	6,771	8·38
1884...	6,830	8·27	2,422	2·93	3,744	4·53	1,084	1·31	635	0·77	6,686	8·09
1885...	6,648	7·87	2,242	2·65	3,787	4·48	937	1·11	608	0·72	6,552	7·76
1886...	5,820	6·74	1,984	2·29	3,810	4·41	1,032	1·19	484	0·56	6,334	7·34
1887...	5,612	6·36	1,981	2·24	3,866	4·38	1,070	1·21	570	0·64	6,490	7·35
1888...	6,642	7·45	1,966	2·20	4,132	4·62	1,006	1·12	710	0·79	6,883	7·72
1889...	7,266	*7·99	2,122	2·33	3,942	4·33	1,099	1·20	625	0·68	6,920	7·60
1890...	6,489	8·01	1,936	2·39	3,335	4·12	905	1·12	507	0·63	6,931	8·55

* Annual increment of population calculated.

Return showing the Number of Deaths and the Rate of Mortality exclusive of Still-

SECTION.	Population by Census of 1881.	January.		February.		March.		April.		May.	
		Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.
2ND NAGPADA SECTION.											
Bellasis Junction Road	1,032	4	46·51	5	58·13	3	34·88	7	68·49	5	58·23
Temkur Street	2,118	11	62·32	6	33·99	7	39·66	9	50·99	6	33·99
Obelisk Road...	384	...	...	...	...	...	...	...	...	...	...
Hoozaria Street	2,672	6	26·94	9	40·41	11	49·40	12	53·88	10	44·10
Shaik Burun Camoodeen Street...	1,715	3	20·99	6	41·98	11	76·96	11	76·96	4	27·98
Parel Road	406	1	29·55	4	118·22	2	59·11	2	59·11	4	118·22
Nagpunchmee Lane	83	1	144·57	...	...	1	144 57	...	...	...	...
Oondria Street	1,947	5	30·81	3	36·97	9	55·47	10	61·63	4	24·65
Soorti Molla	466	4	103·00	4	103·00	6	154·72	2	51·50	2	51·50
Tank Street	2,322	4	20·67	4	20·67	5	25·83	11	57·49	7	36·17
Gondy Tank Street	534	...	...	...	...	...	...	...	...	...	...
Khandia Street	1,138	9	94·90	3	32·63	5	52·72	12	126·53	4	42·17
Upper Duncan Road	1,074	3	33·56	3	33·51	2	22·34	3	33·51	3	33·51
Duncan Road, Cross Lane	31	1	387·09	...	...	...	...	...	...	...	...
Nagpada...	...	5	...	3	...	13	...	5	...	10	...
Cajeepoora	...	4	...	2	...	3	...	3	...	3	...
Total...	15,922	61	45·97	52	39·19	78	58·78	87	65·56	62	46·72
KAMATHIPURA SECTION.											
Kamathipura Bazar Street... ...	2,361	1	5·08	...	...	2	10·16	5	25·41	2	10·16
Bellasis Road	100	...	...	...	...	1	120·00	...	...	...	...
Kamathipura Centre Road... ...	1,080	...	...	...	...	3	33·33	...	...	1	11·11
Cursetjee Sooklajee Street	702	2	34·18	...	...	1	17·09	1	17·09	1	17·09
Upper Duncan Road	1,676	7	50·11	5	35·79	4	28·63	2	14·32	3	21·48
Foras Road	142	1	84·50	...	...	...	...	1	84·50	1	84·50
Grant Road	245	2	97·95	1	48·97	...	...	1	48·97	...	...
Kamathipura 1st Street	804	11	164·17	6	89·55	10	149·24	4	59·70	6	89·55
,, 2nd ,, ...	1,820	2	13·18	8	52·74	12	79·12	9	59·34	3	19·78
,, 3rd ,, ...	1,770	5	33·89	4	27·11	2	13·55	16	108·47	9	61·01
,, 4th ,, ...	1,256	3	28·66	...	...	9	85·98	8	76·42	2	19·10
,, 5th ,, ...	2,635	16	72·86	8	36·43	13	59·20	7	31·87	7	31·87
,, 6th ,, ...	679	3	53·02	2	35·34	5	88·35	4	70·69	5	88·35
,, 7th ,, ...	1,088	6	66·17	3	33·09	3	33·09	2	22·04	3	33·09
,, 8th ,, ...	1,914	3	18·80	1	6·27	7	43·88	2	12·53	6	37·60
,, 9th ,, ...	739	4	64·95	4	64·95	6	97·42	4	64·95	6	97·42
,, 10th ,, ...	818	8	117·35	5	73·34	3	44·01	2	29·32	2	29·32
,, 11th ,, ...	881	2	27·24	1	13·62	3	40·86	2	27·24	2	27·24
,, 12th ,, ...	581	4	82·60	4	82·60	6	123·92	4	82·60	..	...
,, 13th ,, ...	3,662	9	29·49	9	29·49	10	32·76	5	16·38	10	32·76
,, 14th ,, ...	1,122	1	10·67	1	10·67	3	32·08	2	21·30	5	53·47
,, 15th ,, ...	571	3	63·04	...	...	2	42·02	1	21·01	1	21·01
,, 16th ,, ...	250	...	...	...	...	...	...	1	48·00	...	...
Oomberkhari Sewer Road	1,559	...	...	...	...	...	...	...	...	...	...
Kamathipura...	...	9	...	6	...	11	...	4	...	3	...
Bapty Road	...	5	...	3	...	4	...	...	...	2	...
Stable Street...	...	3	...	1	...	1	...	1	...	2	...
Northbrook Lane...	...	...	...	1	...	1	...	1	...	...	...
Total...	28,455	110	46·38	73	30·78	122	51·14	89	37·53	82	34·58
TARDEO SECTION.											
Cursetjee Sooklajee Street... ...	1,864	2	12·87	7	44·96	3	19·21	3	19·21	4	25·75
Grant Road	1,510	4	31·78	9	71·51	8	63·56	5	39·73	7	55·62
Tardeo Road	1,507	3	23·88	3	23·88	3	23·88	2	15·99	2	15·99
Bellasis Road...	687	...	...	...	...	...	...	...	...	...	...
Gilder Street...	2,513	7	33·42	7	33·42	10	47·75	4	19·10	2	9·55
New Foras Lane	5,863	9	18·42	12	24·56	21	42·98	7	16·03	9	18·42
Falkland Road	2,424	2	9·90	3	14·85	1	4·95	3	14·85	2	9·90
Oomberkhari Sewer Road... ...	1,285	...	...	...	...	...	...	...	...	...	...
Chickelpara Lane and Wady ...	1,855	...	...	2	12·93	4	...	5	...	2	12·93
Sookhia Lane...	687	...	...	...	...	...	...	...	...	...	...
Methodist Church Lane	...	...	...	...	...	...	...	...	...	...	...
Annesley Road	86	...	...	...	...	...	...	...	...	...	...
Bapty Road	...	3	...	1	...	1	...	4	...	4	...
Jairajbhoy Street	...	4	...	2	...	9	...	5	...	7	...
Charni Road...	...	1	...	...	...	3	...	...	...	...	...
Total..	20,281	35	20·70	46	27·26	63	37·27	38	22·48	39	23·12
Grand Total...	64,658	206	38·23	171	31·73	263	48·81	214	39·71	183	33·96

Increment of population

born in 2nd Nagpada, Kamathipura and Tardeo Sections during the year 1890.

June.		July.		August.		September.		October.		November.		December.		Total.	
Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.
5	58·13	8	93·02	8	93·02	5	58·13	6	69·76	1	11·62	5	58·13	62	60·77
5	28·32	9	50·99	8	45·32	7	39·66	12	67·99	10	56·65	5	28·32	95	44·85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	44·10	6	26·94	1	4·49	13	58·13	8	35·92	4	17·96	9	40·41	99	37·60
2	13·99	3	20·99	6	41·98	4	27·98	3	20·99	9	62·97	4	27·98	66	38·48
1	29·55	5	147·78	3	88·66	...	...	...	...	1	29·55	...	...	23	56·65
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	24·96
8	49·30	8	49·30	6	36·97	13	80·12	4	24·65	9	55·47	7	43·14	86	44·17
2	51·50	2	51·50	1	25·75	1	25·75	2	51·50	...	...	...	...	26	55·79
4	20·67	6	31·00	6	31·00	12	62·00	13	67·18	6	31·00	13	67·18	91	39·14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	32·63	5	52·72	5	52·72	4	42·17	5	52·72	4	42·17	11	115·98	70	61·51
...	...	3	33·51	2	22·34	3	33·51	5	55·87	2	22·34	1	11·17	30	27·93
...	...	...	...	...	...	...	...	...	...	1	387·09	...	...	2	64·51
5	...	2	...	4	...	9	...	9	...	1	...	6	...	72	...
4	...	1	...	3	...	1	...	4	...	1	...	3	...	32	...
49	36·93	58	43·71	53	39·94	72	54·26	71	53·51	49	36·93	64	48·23	756	47·48
1	5·08	1	5·08	3	15·24	1	5·08	1	5·08	4	20·33	3	15·24	24	10·16
...	...	...	...	1	120·00	...	...	1	120·00	...	...	2	24·00	5	50·00
...	...	...	...	1	11·11	...	...	1	11·11	...	...	...	...	6	3·35
1	17·09	1	17·09	4	68·37	1	17·09	2	34·18	1	17·09	3	51·28	18	25·63
6	42·96	9	64·43	7	50·11	5	35·79	3	21·48	4	28·63	7	50·11	62	36·99
...	...	...	...	2	169·01	...	...	1	84·50	3	253·52	1	84·50	10	70·42
...	...	...	...	1	48·97	...	...	...	...	...	...	2	97·95	7	28·57
6	89·55	2	29·85	8	119·40	5	74·62	7	104·47	4	59·70	5	74·62	74	92·39
3	19·78	1	6·59	5	32·91	6	39·56	2	13·18	4	26·36	4	26·36	59	32·41
5	33·89	3	20·33	11	74·57	7	47·45	7	47·45	6	40·67	6	40·67	81	45·76
2	19·10	3	28·66	3	28·66	6	57·32	4	38·21	5	47·77	1	9·55	46	36·62
7	31·87	5	22·77	3	13·66	7	31·87	10	45·54	7	31·87	4	18·21	94	35·67
2	35·34	2	35·34	3	53·02	4	70·69	6	106·02	4	70·69	2	35·34	42	61·85
2	22·04	2	22·04	...	...	8	88·22	2	22·04	4	44·11	6	66·17	41	37·68
8	50·20	3	18·80	2	12·53	6	37·60	4	25·10	5	31·34	7	43·88	54	28·21
5	81·19	3	48·71	5	81·19	1	16·23	4	64·95	7	113·66	4	64·95	53	71·71
2	29·37	3	44·01	4	58·65	2	29·32	4	58·65	3	44·01	3	44·01	41	50·12
1	13·62	3	40·86	4	54·48	2	27·24	3	40·86	2	27·24	...	...	25	28·37
1	20·65	2	41·30	1	20·65	3	61·96	1	20·65	2	41·30	2	41·30	30	51·63
8	26·21	5	16·38	6	16·68	5	16·38	4	13·01	11	33·06	11	33·06	93	25·39
3	32·08	2	21·30	2	21·30	3	32·08	1	10·67	6	64·16	2	21·30	31	27·62
2	42·02	1	21·01	...	...	2	42·02	2	42·01	1	21·01	2	42·02	17	29·77
...	...	1	48·00	...	...	...	...	...	...	...	...	...	...	2	8·00
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	6	...	8	...	5	...	5	...	10	...	11	...	82	...
3	...	...	...	2	...	6	...	6	...	2	...	6	...	39	...
2	...	3	...	1	...	4	...	2	...	4	...	1	...	25	...
...	...	1	...	1	...	...	...	1	...	1	...	1	...	8	...
74	31·20	62	26·14	88	37·11	89	37·53	84	35·42	100	42·17	96	40·48	1,069	37·57
2	12·87	2	12·87	1	6·43	1	6·43	2	12·87	2	12·87	3	19·21	32	17·16
10	79·47	7	55·62	13	103·31	4	31·78	10	79·47	6	47·81	4	31·78	87	57·61
1	7·96	1	7·96	3	23·88	1	7·96	...	...	2	15·99	...	...	21	13·93
2	34·93	...	...	...	...	1	17·46	...	...	1	17·46	...	...	4	5·82
5	23·87	2	9·55	6	28·65	4	19·10	6	28·65	8	38·19	5	23·87	66	26·26
2	...	3	6·14	8	16·37	9	18·42	11	22·51	10	20·46	10	20·46	111	18·92
3	14·85	3	14·85	...	...	1	4·95	3	14·85	1	4·95	3	14·85	25	10·31
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	2	12·93	1	6·47	3	19·40	3	19·40	1	6·47	3	19·40	31	16·71
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	5	...	1	...	...	...	...	...	...	...	...	...	...	...
...	...	4	...	2	...	3	...	4	...	5	...	4	...	36	...
1	...	...	...	4	...	3	...	8	...	3	...	4	...	51	...
						...	...	3	...	1	...	3	...	16	...
32	18·93	29	17·15	39	23·12	30	17·75	50	29·58	40	23·71	39	23·12	480	23·66
155	28·76	149	27·65	180	33·40	191	35·44	205	38·04	189	35·07	199	36·95	23·05	38·64

not calculated.

RETURN showing the Number of Deaths and the Rate of Mortality for the year 1890.

		Population by Census of 1881.	January.		Feb.		March.		April.		May.		June.		July.		August.		Sept.		October.		Nov.		Dec.		Total.	
			No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Mortality per 1,000 of Population.
Ramatthipura.	2nd Nagpada...	15,922	61	45·97	52	39·19	78	58·78	87	65·56	62	46·72	49	36·93	58	43·71	53	39·94	72	54·26	71	53·51	49	36·93	64	48·23	756	47·48
	Kamatthipura...	28,455	110	46·38	73	30·78	122	51·44	89	37·53	82	34·58	74	31·20	62	26·14	88	37·11	89	37·53	84	35·42	100	42·17	96	40·48	1,069	37·57
	Tardeo	20,281	35	20·70	46	27·26	63	37·27	38	22·48	39	23·12	32	18·93	29	17·15	39	23·12	30	17·75	50	29·58	40	23·71	39	23·12	480	28·66
Total.....		64,658	206	38·23	171	31·78	263	48·81	214	39·71	183	33·96	155	28·76	149	27·65	180	33·40	191	35·44	205	38·04	189	35·07	199	36·93	2,305	35·64

RETURN showing the Number of Deaths from different causes in KAMATHIPURA in the following years :—

YEARS.	DEATHS IN KAMATHIPURA.									
	Small-pox.	Measles.	Cholera.	Fever.	Diseases of Nervous System.	Diseases of Respiratory System.	Diarrhœa.	Dysentery.	Other Causes not Epidemic.	All Causes except Still-born.
1873	55	5	2	569	109	167	93	121	343	1,464
1874	21	31	1	396	129	246	79	144	485	1,532
1875	27	151	77	359	154	261	134	186	531	1,880
1876	388	2	9	442	181	224	101	167	734	2,248
1877	95	89	160	1,042	262	439	206	232	693	3,218
1878	26	64	106	1,042	167	499	240	240	1,075	3,459
1879	36	48	18	711	137	383	155	156	860	2,504
1880	42	125	1	769	160	384	105	123	836	2,545
1881	13	17	47	631	178	475	140	92	746	2,339
1882	9	84	11	528	179	397	154	58	696	2,116
1883	118	18	103	625	231	378	144	55	745	2,41
1884	17	57	31	741	205	363	124	59	720	2,317
1885	6	29	53	684	208	415	104	61	696	2,256
1886	...	63	3	547	159	441	121	53	707	2,094
1887	7	76	19	541	167	452	114	69	748	2,193
1888	51	11	25	767	142	463	95	91	766	2,411
1889	25	58	30	723	179	516	89	79	875	2,574
1890	11	19	15	632	163	406	114	71	874	2,305
Total	947	947	711	11,749	3,110	6,909	2,312	2,057	13,130	41,872

2.—LICENSE DEPARTMENT.

2. The system under which this department was worked during the year under report, though an excellent one, yet having regard to the very weak staff at my disposal, clerical as well as inspectorial, was found to be a great deal too unwieldy, so much so that on my representation of the situation, you were, after careful consideration of all the facts placed before you, kind enough to sanction the proposals I had submitted in regard to the future working of the License Department, and under which I am happy to say from present experience that the revenue is coming in much quicker, and with far less trouble to us than it did before, although the collection of revenue has to an appreciable extent been simplified by the introduction of the new system, yet the work in connection with the department in other respects is so heavy that I must say that at least two additional clerks are absolutely necessary if the work is to be done with efficiency. The present clerical staff consists of a head clerk, and two other clerks, who as a rule attend office from 10 a.m. up to 7 p.m., and frequently later. The keeping of all the registers, the filling in of thousands of summonses in the year, the preparation of court sheets, the filling in of the daily receipts for cashier, the copying of endless correspondences (marked "to be returned") for the files of this office, the filling in of thousands of licenses and other routine work, I would respectfully submit is more than what three men could reasonably be called upon to do. In regard to the Inspectorial staff, I would also point out that, considering the nature of the duties they have to perform an additional number of Sub-Inspectors would prove of great service, but as by the new system just introduced, I expect that to some extent their work will be lessened, I shall not at present suggest any addition to it. To this department there are attached seven peons. Every department of the Municipality, with the exception of the License Department has an havildar. I would suggest that the senior peon in this office be promoted to the rank of havildar on a salary of rupees twelve per mensem, his present pay being Rupees ten.

3. Appended is a tabulated statement giving the total of license fees collected under each head of licensable trades, premises, or commodities. As will be seen, the income from all these up to 31st March 1891 was Rs. 27,136-8-0, to this must be added the sum of Rs. 7,195 also for the year 1891 but collected during the current official year, *i.e.*, from the 1st April up to the 11th June 1891-92, making a total of Rs. 34,331-8-0, besides this there is still some fifteen hundred rupees more to be collected for last year, which I expect will be recovered during the current month.

4. To give some idea of the work carried on in the different Police courts, I would here mention that during the year under report I had conducted 2,676 prosecutions, out of which I am glad to say that the percentage of acquittals were very small. It is needless for me to dwell upon the responsibilities incurred and the labour and trouble I had to undergo in the prosecution of these numerous cases as I am in this particular instance fortunate in addressing one who has had considerable judicial experience and whose sympathy and appreciation I feel sure I can count on.

5. Lastly I would mention that the result of the experiences gained during the year under review has been the revision of the Schedule of License fees, and which, I must say, in several instances operated harshly upon many of those engaged in licensable trades. The operation of the revised Schedule, I have no doubt, will remove the great discontent which had existed among the class I have mentioned, and I also hope that under its operations the revenue for the current official year will, to some considerable extent be increased.

	Retail sale of Kerosine.		Retail sale of Sulphur.		Retail sale of Matches.		Retail sale of Turpentine.		Retail sale of Fire-wood.		Retail sale of Gunpowder.		Retail sale of Fire-works.		Retail sale of Petroleum Oil.		Storage of Fire-wood.		Storage of Lime.	
	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a	Rs.	Rs. a.	Rs.	Rs. a.
April 1890-91.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..
May „	15	..	..	..	5	..	15	..	..	..	5	..	..	..	5	..	10	..	..	..
June „	160	0 8	..	..	20	..	45	..	90	..	..	..	..	..	..	..	130	..	..	..
July „	255	1 8	10	..	25	..	30	..	60	0 8	..	..	5	..	..	..	390	1 8	15	..
August „	490	11 0	30	..	55	2 0	50	1 0	165	5 0	30	..	..	..	..	..	620	4 0	45	1 0
September „	510	8 8	30	..	95	6 0	20	..	160	6 0	65	1 8	..	..	..	..	550	5 0	15	0 8
October „	410	8 0	10	1 0	155	9 0	25	0 8	205	6 0	15	..	135	..	5	..	540	2 8	15	0 8
November „	225	6 8	..	..	35	2 0	..	..	120	4 0	25	..	320	..	5	..	650	13 0	15	..
December „	275	12 0	..	..	30	..	15	..	100	4 8	..	..	80	1 0	..	..	470	12 0	15	..
January „	295	17 8	..	..	70	4 8	20	2 0	50	2 8	..	..	100	7 0	..	..	340	11 0	15	0 8
February „	80	2 8	15	1 8	20	2 0	35	2 8	35	..	..	..	5	..	..	..	160	3 0	105	3 8
March „	65	5 0	..	..	15	1 0	..	..	40	0 8	..	..	15	1 8	..	..	150	3 0	90	3 0
Total..Rs.	2,780	73 0	95	2 8	525	26 8	2 55	6 0	1,025	29 0	140	1 8	660	9 8	35	..	4,010	55 0	330	9 0

	Storage of Sulphur.		Storage of Charcoal, Coal, Ashes.		Storage of Kerosine.		Storage of Fire-works.		Storage of Timber.		Storage of Chemicals.		Storage of Cotton.		Storage of Wool.		Storage of Hemp.		Storage of Dried Hides.	
	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.
April 1890-91.....	..	..	..	..	100	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..
May „	..	..	..	..	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June „	..	..	10	..	100	..	..	..	..	..	..	..	120	..	15	..	..	..	..	..
July „	15	..	20	0 8	..	..	30	..	50	..	50	..	120	0 8	135	..	..	..	..	..
August „	30	..	40	1 8	200	..	45	..	115	2 0	150	..	75	1 8	105	1 0	..	..	..	..
September „	15	..	50	2 8	300	..	30	..	150	1 0	..	..	75	1 0	135	1 8	5	0 8	..	..
October „	..	..	70	2 8	400	..	105	..	580	12 0	..	..	120	1 8	15	..	5	..	..	..
November „	..	..	30	1 8	..	..	..	..	65	1 8	..	..	270	3 8	60	..	25	..	..	..
December „	15	..	40	2 0	..	..	..	..	125	2 0	..	..	210	6 8	75	2 0	15	0 8	..	..
January „	15	0 8	110	3 0	..	..	15	..	280	5 8	50	..	691	18 8	150	0 8	35	2 8	90	..
February „	..	..	50	0 8	..	..	..	..	600	9 0	..	..	135	2 0	30	0 8	..	..	30	..
March „	..	..	30	..	..	..	..	..	570	4 0	50	..	105	0 8	15	0 8	5	..	..	..
Total..Rs.	90	0 8	450	14 0	1,200	..	225	..	2,535	37 0	300	..	1,920	35 8	765	6 0	90	3 8	120	..

	Tanneries.		Storage of Fish.		Storage of Fins.		Storage of Gunpowder.		Storage of Petroleum.		Storage of Bones.		Storage of Coir.		Storage of Dammar.		Storage of Tar or Pitch.		Storage of Oil.	
	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.
April 1890-91.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May „	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June „	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
July „	50	..	..	..	..	..	..	..	..	..	15	0 8	..	..	..	..	..	..	..	..
August „	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	90	1 0
September „	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
October „	..	..	..	..	..	..	50	..	..	..	..	..	..	..	10	..	..	..	30	1 0
November „	..	..	50	..	..	..	100	..	..	..	..	..	..	..	..	..	..	..	60	1 8
December „	1,000	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	0 8
January „	750	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	75	1 0
February „	150	..	100	0 8	..	..	50	0 8	..	..	15	..	..	..	..	..	..	..	45	1 0
March „	50	..	50	..	45	..	..	..	..	..	..	..	10	..	..	..	10	..	45	..
Total..Rs.	2,100	..	250	0 8	45	..	200	0 8	..	..	30	0 8	10	..	10	..	30	..	390	6 0

	Storage of Rags.		Storage of Rosin.		Storage of Soap.		Storage of Saltpetre.		Storage of Turpentine.		Storage of Hay.		Indigo Dye-house.		Dyeing house.		Milch Cattle or Buffalo.		Bullock Stable.	
	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.
April 1890-91.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May „	..	..	5	..	15	..	..	..	15	..	..	..	..	..	..	..	10	..	..	..
June „	15	..	..	..	..	..	..	..	45	..	..	..	20	..	..	..	150	..	..	..
July „	..	..	..	..	..	..	..	..	30	..	..	..	20	..	55	..	50	..	..	..
August „	..	..	5	..	..	..	10	..	50	1 0	..	..	..	..	180	9 8	150	..	10	..
September „	15	..	..	..	..	..	5	0 8	20	..	..	..	..	..	180	3 8	245	1 0	5	0 8
October „	..	..	5	..	15	..	..	..	25	0 8	50	..	40	..	25	1 8	300	1 8	40	0 8
November „	..	..	..	..	45	3 0	..	..	..	..	15	..	80	..	10	1 8	130	1 8	35	1 8
December „	..	..	..	..	..	..	..	..	15	..	10	2 0	100	..	15	1 8	345	8 8	15	1 0
January „	..	..	..	..	75	3 0	..	..	20	2 0	90	8 8	140	1 0	20	1 8	185	2 8	15	0 8
February „	..	..	..	..	..	..	..	..	35	2 8	130	4 8	80	1 0	10	0 8	50	1 0	25	1 0
March „	..	..	5	..	..	..	..	..	.	..	80	..	..	..	20	0 8	10	..	20	..
Total..Rs.	30	..	20	..	150	6 0	15	0 8	255	6 0	375	15 0	480	2 0	515	20 0	1,625	16 0	165	5 0

	Livery Stable.		Pig Stable.		Steam Whistle.		Lime Kiln.		Casting Metals.		Manfg. Bricks.		Manfg. Paper.		Pottery.		Storage of Candles.	
	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.
April 1890-91.....	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..
May „	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..
June „	..	..	..	..	..	..	..	..	70	..	..	..		..	..	..	..	..
July „	85	..	..	..	..	..	..	..	..	..	..	..		..	5	..	..	..
August „	90	1 0	..	..	10	..	..	..	20	1 0	..	..		..	..	..	..	..
September „	145	2 0	..	..	..	..	..	..	110	2 0	..	..	Nil.	..	..	..	5	..
October „	255	1 8	..	..	..	..	..	..	75	3 0	..	..		..	..	..	..	..
November „	165	3 0	40	..	30	..	..	..	35	1 8	20	..		..	..	..	..	..
December „	50	3 0	..	..	60	..	..	..	55	0 8	25	..		..	..	..	..	..
January „	215	6 8	..	..	..	..	..	..	45	4 8	10	..		..	..	..	..	..
February „	10	0 8	..	..	..	..	20	..	55	1 0	5	1 8		..	..	..	..	..
March „	310	2 0	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..
Total..Rs.	1,325	19 8	40	..	100	..	20	..	465	13 8	60	1 8	..	..	5	..	5	..

	Storage of Matches.		Dyna-mite.		Horns.		Tallow.		Washing Wool.		License Fee.	Summons Fee.	GRAND TOTAL.
	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.	License Fee.	Summons Fee.			
	Rs.	Rs. a.	Rs	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs. a p.	Rs. a. p.	Rs. a. p.
April 1890-91	..	..	50	..	..	..	..	..	45	..	245 0 0	.....	.....
May „	..	..	..	..	..	..	..	..	30	..	230 0 0	.....	.....
June „	10	..	..	..	..	..	..	..	30	..	1,095 0 0	0 8 0	.....
July „	..	..	..	..	..	..	..	..	15	..	1,535 0 0	5 0 0	.....
August „	..	..	..	..	..	..	..	..	..	..	2,880 0 0	43 8 0	.....
September „	..	..	..	..	..	..	..	..	45	..	3,045 0 0	43 8 0	.....
October „	20	..	..	..	..	..	..	..	60	..	3,810 0 0	53 0 0	.....
November „	..	..	..	..	..	..	..	..	45	..	2,705 0 0	45 8 0	.....
December „	..	..	..	..	..	..	..	..	..	..	3,220 0 0	59 8 0	.....
January „	..	..	..	..	30	..	..	..	15	..	4,010 0 0	106 8 0	.....
February „	10	..	..	..	15	..	15	..	15	0 8	2,135 0 0	43 0 0	26,715 0 0
March „	..	..	..	..	..	..	..	..	..	..	1,805 0 0	21 8 0	421 8 0
Total ..	40	..	50	..	45	..	15	..	300	0 8	26,715 0 0	421 8 0	27,136 8 0

3.—MARKETS.

APPENDED hereto are five tabulated statements, *viz.*, Nos. 1, 2, 3, 4 and 5.

3. Statement No. 1 gives the number of Markets, with the amount of fees received from stall-holders, shop-holders, squatters and contractors in each Market, together with the amount of squatter fees, &c., derived from each Slaughter House during the year, and shewing the increase and decrease in the total amount of Markets and Slaughter House fees for the year under report compared with those of 1889-90.

4. Statement No. 2 shows the number of animals slaughtered at Bandora and in Bombay for public and private purposes during the year under report.

5. Statement No. 3 shews the amount of revenue derived from the Markets and Slaughter Houses during the last ten years, *viz.*, from 1881 to 1890-91.

6. Statement No. 4 is a record of the quantity of unwholesome food destroyed during the year under report.

7. Statement No. 5 shews the number of convictions by the Presidency Magistrates under the Municipal Acts and By-laws during the year 1890-91.

Remarks on Statements Nos. 1, 2, 3, 4 *and* 5.

8. On reference to Statement No. 1, it will be observed that there is an increase of Rs. 49-6-9 in the Fort Market which is chiefly due to the right of collecting squatters' fees having been sold by public auction for a higher amount than in the preceding year.

9. The increase of Rs. 337-8-0 in the Arthur Crawford Beef Market is due to the occupancy of some of the stalls that were vacant during the year 1889-90.

10. The decrease of Rs. 249-11-0 in the Arthur Crawford Fish and Mutton Market is due to some of the stalls remaining vacant during the year under report.

11. The increase of Rs. 1,672-4-6 in the Arthur Crawford Fruit and Vegetable Market is partly due to rise in rents and partly to the right of collecting scale fees having been sold for a higher sum than in the preceding year.

12. The increase of Rs. 313-4-0 in the Godown rents is mainly due to the rents of all the godowns increased from 1st January 1891.

13. The rents from Fowl Rooms shew a decrease of Rs. 4-2-0 due to the vacancy of one of them for a fortnight during the year under report.

14. It will be observed that there is a large increase of Rs. 5,050-0-0 in the amount realized from the sale of the right of collecting squatters' fees of the Erskine Road Fish and Mutton Market. This is due to the sale of the squatting right of the whole Market for the first time for the year under report, including all salt-fish sellers, mincers, and head sellers, who had formerly occupied stalls in the same Market and paid quarterly rents, only the mutton butchers having been accommodated in the new Mutton Market. It will also appear that the stallages shew a decrease of Rs. 2,671-8-0, thus shewing a net increase of Rs. 2,378-8-0 in the total revenue derived from the Markets. This large reduction in the amount of rents is due to the fact that several of the stalls in the new Mutton Market remained vacant for a greater part of the year in consequence of their rents being considerably high.

15. The decrease of Rs. 1,552-10-1 in the Erskine Road Fruit and Vegetable Market is due to the vacancy of a large number of stalls in the New Market during the year under report.

16. There is an increase of Rs. 301-10-11 shewn in the Bhooleshwar Market. This is due to an increase in the levy of squatters' fees from 1st January last.

17. The increase of Rs. 166-12-0 in the Pedder Market is partly due to the right of collecting squatters' fees having been sold for a higher amount than in the preceding year, and partly to the occupancy of some of the vacant stalls during the year under report.

18. There is an increase of Rs. 153-15-6 in the amount realized from the sale of Prices Current Forms. Out of this, a refund of Rs. 82-15-6 was made, as per Municipal Commissioner's No. 17078 of 1890-91. Thus the net increase from this head is Rs. 71-0-0. This is due to the discontinuance of the former practice of paying every month four annas per each copy out of the sale proceeds to a candidate for filling in the forms and keeping the Prices Current Register, a new clerk for this work having been appointed by the Municipal Commissioner from the beginning of the last financial year.

19. The very small increase of Rs. 3-5-0 in the amount of slaughter fees is due to the fact that few animals only were slaughtered in Bombay for religious purposes during the year under report.

20. The amount derived from Butchers' License Fees shows a large increase of Rs. 2,897-0-0, this is due to an increase in the levy of license fees from 1st January last.

21. The increase of Rs. 4 in the amount of Chawl Rents is due to the occupancy of one of the vacant rooms during the year under report.

22. The Fair Ground and Feeding Fees show an increase of Rs. 6,571-12-0. This is due to the right of collecting fair ground and feeding fees at Bandora having been sold for a higher sum than in the preceding year.

23. The decrease of Rs. 25 in the Revenue from Toddy Trees is due to the fact that the tapping right was not purchased by any one during the year under report.

24. During the year under report, Rs. 195 were recovered from K. D. Framjee, Esq., for the right of collecting and boiling blood at Bandora at the rate of Rs. 10 per month plus Rs. 5 for ground rent. The extra sum of Rs. 15 is on account of the instalment for the month of April 1891 having been paid by the Contractor in the month of March last.

25. The amount realized from verifying weights and measures during the year under report is Rs. 5,945-8-0. There has been a serious falling off in the revenue from this head day by day, all people knowing that the verification of weights and measures is not compulsory. The total amount derived from this head during the month of April 1891 is Rs. 223-8-0 only, and I fear that at this rate the total revenue during the whole of the current year will not cover the expenses even unless some provision is made for the same.

26. After deducting the total decrease of Rs. 1,936-6-10 for the whole year under report from the total increase of Rs. 20,872-8-8 under all heads, there is still a net increase of Rs. 18,936-1-10 for the whole year. The total amount of revenue from Markets and Slaughter Houses for the year under report is Rs. 3,48,106-5-7 against Rs. 3,29,170-3-9.

27. Statement No. 2 shews the number of buffaloes, bullocks, cows, calves, sheep, goats and pigs slaughtered for the Bombay Markets; also the number of sheep and goats slaughtered for Mahim and Bandora; the number of horned cattle as well as sheep and goats slaughtered by the Commissariat Department; the number of horned cattle, sheep and goats brought alive into Bombay for slaughter for religious purposes, &c., during the year under report.

28. Statement No. 3 is a comparative statement shewing the amount received under the different heads of Markets and Slaughter Houses revenue during the last ten years, *viz.*, from 1881 to 1890-91.

29. Statement No. 4 gives the amount of unwholesome food destroyed during the year, which amounts to 66 tons, 12 cwts., 3qrs., and 27 lbs. against 18 tons, 13 cwts., 2 qrs. and 2 lbs.

30. Statement No. 5 shows the number of convictions obtained before the Presidency Magistrates under the Municipal Acts, and By-laws. The total number of convictions were 27 against 58, and the amount of fines is Rs. 257 against Rs. 442.

31. During the year under report, European fruits and vegetables were plentiful, large, good and cheap in the Bombay Markets. Native fruits and vegetables were also plentiful and cheap as usual, and the Fruit and Vegetable Show about Christmas and New Year's time was really very good, excepting the supply of grapes which was poor and very small.

32. From November 1890 to March 1891, 1,233 baskets of Italian apples were imported for the Markets. They were large and nice to look at, but watery and tasteless.

33. During the year under report 1,330 baskets of grapes (Aurangabad),2,434 baskets of Muskat pomegranates, 1,097 baskets of grapes, (Cabool), 473 baskets of Cashmere apples, 320 baskets of Muskat moosoombi and 17 baskets of black grapes from Nassick, were imported for the Markets. Consequently the Markets were well stocked with fruits, and apples and pomegranates were very cheap. But some of the best apples that came into Bombay were from Mangalore and all the public market people and dealers seem well satisfied with the year's business, but I am sorry to say that there is no improvement in the Beef supply and the butchers and Dubashees are all clamoring to be allowed to slaughter more buffalloes for ship supplies. I must here point out that Phudkarees are still a very great nuisance to all Bombay by being allowed to remain at DeLisle Road, they should be turned out to Bandora as soon as possible. Private slaughtering can never be controlled as long as those people are allowed to remain in Bombay.

34. I have also to state that the number of squatters on the roads at Colaba as also around the Bhooleshwar Market are increasing and that the Parel Chawl Private Market is in a most filthy and dilapidated state.

35. The fish supply in all the Markets, Public and Private, was far below the average of former years ; said to be on account of the strong south-westerly winds and heavy sea that continued to run throughout the whole of the monsoons and the extremely cold weather that prevailed during the months of October, November, December, January and into March 1891.

36. In conclusion I have also to point out that the number of squatters removed by this establishment under sections 314 and 490 of the Municipal Act III of 1888, and as per Municipal Commissoner's order No. 16224 of 1888-89 dated 30th November 1888, from the public roads in the vicinity of the Public Markets were 1896 during the year under report.

STATEMENTS.

STATEMENT showing the number of Markets, the amount of Fees amount of Slaughter Fees, &c., during the year in the total amount of Market and Slaughter

	Amount received for Stall Rents during the year 1889-90.	Amount received from Squatters collected departmentally during the year 1889-90.	Amount paid into the Chief Accountant's Office by the Contractors, &c., during the year 1889-90.	Total for 1889-90.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Fort General Market	7,264 6 0	92 1 0	1,620 0 0	8,976 7 0
Arthur Crawford Beef Market	9,746 8 0	....	1,368 0 0	11,114 8 0
Do. Fish and Mutton Market	11,384 3 0	....	5,832 0 0	17,216 3 0
Do. Fruit and Vegetable Market	49,525 8 5	250 1 6	2,550 0 0	52,325 9 11
Do. Godowns	4,807 0 0	....	....	4,807 0 0
Do. Fowl Rooms	3,295 14 0	....	....	3,295 14 0
Erskine Road Fish and Mutton Market	11,207 0 0	....	11,700 0 0	22,907 0 0
Do. Fruit and Vegetable Market	29,950 0 0	2,459 6 11	....	32,409 6 11
Bhuleshwar Market	6,148 0 0	1,254 6 2	....	7,402 6 2
Pedder Market	1,016 0 0	0 1 0	1,590 0 0	2,606 1 0
Pork Market	80 0 0	....	....	80 0 0
Prices Current Forms	6 10 0	....	....	6 10 0
Contribution from Private Market Owners	2,976 0 0	....	....	2,976 0 0
Miscellaneous	0 8 0	....	....	0 8 0
Garden Produce	5 11 6	....	....	5 11 6
Amount of Proceeds of Articles, &c., found in the Markets	93 10 3	....	....	93 10 3
For attending Courts	20 0 0	....	....	20 0 0
Inspection Fees	....	....	....	....
Total..Rs.	1,37,526 15 2	4,056 0 7	24,660 0 0	1,66,242 15 9
Slaughter Fees	96,193 4 0	....	....	96,193 4 0
Butchers' License Fees	8,496 0 0	....	....	8,496 0 0
Chawl Rents	2,715 0 0	....	....	2,715 0 0
Fair Ground Rent and Feeding Fees, &c.	107 8 0	....	52,000 0 0	52,107 8 0
Revenue of Toddy Trees	25 0 0	....	....	25 0 0
Do. for the right of catching Fish from Quarry holes	....	....	....	....
Carriage of Meat (from Commissariat Contractors)	48 0 0	....	....	48 0 0
Rent from the Commissariat Department	....	....	3,000 0 0	3,000 0 0
Do. Brigadier-General	....	....	200 0 0	200 0 0
Proceeds of blood from the Contractor, K. D. Framji, Esq.	....	....	115 0 0	115 0 0
Verifying Weights and Measures	27 8 0	....	....	27 8 0
Total..Rs.	1,07,612 4 0	....	55,315 0 0	1,62,927 4 0
Grand Total..Rs.	2,45,139 3 2	4,056 0 7	79,975 0 0	3,29,170 3 9

No. 1.

received from Squatters and Stall-holders in each Market, and the 1890-91, and showing the Increase and Decrease House Fees compared with those of 1889-90.

Amount received for Stall Rents during the year 1890-91.	Amount received from Squatters collected departmentally during the year 1890-91.	Amount paid into the Chief Accountant's Office by the Contractors, &c., during the year 1890-91.	Total for 1890-91.	Increase.	Decrease.	Total of Increase and Decrease in 1890-91 compared with 1889-90.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
7,257 0 0	118 13 9	1,650 0 0	9,025 13 9	49 6 9	....	....
10,072 0 0	....	1,380 0 0	11,452 0 0	337 8 0	....	....
11,096 8 0	....	5,870 0 0	16,966 8 0	....	249 11 0	....
50,413 2 8	184 11 9	3,400 0 0	53,997 14 5	1,672 4 6	....	....
5,120 4 0	....	....	5,120 4 0	313 4 0	....	....
3,300 0 0	....	....	3,300 0 0	4 2 0	....	....
8,535 8 0	....	16,750 0 0	25,285 8 0	2,378 8 0	....	....
30,340 3 0	516 9 10	....	30,856 12 10	....	1,552 10 1	....
6,179 0 0	1,525 1 1	....	7,704 1 1	301 10 11	....	....
1,122 8 0	0 5 0	1,650 0 0	2,772 13 0	166 12 0	....	....
80 0 0	....	....	80 0 0	....	....	....
160 9 6	....	....	* 160 9 6	153 15 6	....	....
2,976 0 0	....	....	2,976 0 0	....	....	....
19 8 0	....	....	19 8 0	19 0 0	....	....
0 4 0	....	....	0 4 0	....	5 7 8	....
....	....	....	....	....	93 10 3	....
10 0 0	....	....	10 0 0	....	10 0 0	....
2 0 0	....	....	2 0 0	2 0 0	....	....
1,36,684 7 2	2,345 9 5	30,700 0 0	1,69,730 0 7	5,398 7 8	1,911 6 10	3,487 0 10
96,196 9 0	....	....	96,196 9 0	3 5 0	....	....
11,393 0 0	....	....	11,393 0 0	2,897 0 0	....	....
2,719 0 0	....	....	2,719 0 0	4 0 0	....	....
79 4 0	....	58,600 0 0	58,679 4 0	6,571 12 0	....	....
....	....	....	....	....	25 0 0	....
....	....	....	....	....	....	....
48 0 0	....	....	48 0 0	....	....	....
....	....	3,000 0 0	3,000 0 0	....	....	....
....	....	200 0 0	200 0 0	....	....	....
....	....	195 0 0	195 0 0	80 0 0	....	....
5,945 8 0	....	....	5,945 8 0	5,918 0 0	....	....
1,16,381 5 0	....	61,995 0 0	1,78,376 5 0	15,474 1 0	25 0 0	15,449 1 0
2,53 065 12 2	2,345 9 5	92,695 0 0	3,48,106 5 7	20,872 8 8	1,936 6 10	18,936 1 10

* Rs. 82-15-6 recovered from Messrs. Edward Bates & Co., refunded *vide* Municipal Commissioner's No. 17078 of 1890-91.

Statement No. 2.

STATEMENT OF NUMBER OF ANIMALS SLAUGHTERED during 12 Months, from 1st April 1890, to 31st March 1891, at Bandora and in Bombay, for Private and Public purposes.

	No. of Buffaloes.	No. of Cows and Bullocks.		No. of Calves.	No. of Sheep and Goats.	No. of Sheep and Goats for Mahim.	No. of Sheep and Goats for Bandora.	No. of Horned Cattle by the Commissariat.	No. of Sheep and Goats by the Commissariat.	No. of Pigs.	No. of Live Horned Cattle come to Bombay, and for Private purposes.	No. of Live Sheep and Goats come to Bombay, and for Private purposes.
		Bullocks.	Cows.									
April 1890...	240	2,251	450	3	37,311	863	1,074	111	391	87	55	3,842
May „ ...	232	2,314	307	21	37,703	1,051	1,317	95	338	61	70	3,579
June „ ...	269	1,804	305	11	32,659	959	985	87	338	74	56	3,499
July „ ...	277	1,917	274	12	32,760	905	998	100	359	82	112	7,940
August „ ...	278	1,527	269	26	34,095	697	943	103	368	68	120	1,864
September „ ...	274	1,564	249	15	34,996	768	1,081	93	301	60	113	3,173
October „ ...	279	1,650	379	12	35,530	776	872	92	358	59	101	3,810
November „ ...	269	1,776	336	6	36,968	850	871	114	434	68	105	2,866
December „ ...	279	2,134	397	13	39,538	1,131	1,078	102	395	91	90	3,816
January 1891...	278	2,473	348	5	38,521	1,044	1,021	124	336	68	50	2,919
February „ ...	250	1,837	427	11	33,150	694	878	120	467	66	31	1,853
March „ ...	276	1,923	385	12	38,816	745	856	127	457	76	6	4,601
	3,201	23,170	4,126	147	4,32,047	10,483	11,974	1,268	4,542	860	909	43,762

Statement No. 3.

The following Table shows the Revenue derived from the Markets and Slaughter Houses for the last 10 years since 1881 to 1890-91 :—

	1881.	1882.	1st Quarter of 1883.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Slaughter Fees, &c...	79,423 3 8	79,088 12 0	19,654 11 0	80,896 11 0	86,834 9 0	90,045 11 0	88,940 12 0	90,938 10 0	95,386 11 0	96,193 4 0	96,196 9 0
Market Fees	1,15,422 5 6	1,20,448 10 3	31,940 10 9	1,25,452 5 2	1,29,562 4 10	1,30,753 4 6	1,35,939 0 2	1,38,275 8 6	1,53,799 1 2	1,63,140 8 0	1,66,561 11 1
Ground Rents	36,421 0 0	36,515 0 0	12,578 0 0	46,713 0 0	51,738 0 0	49,077 0 0	52,472 0 0	58,066 0 0	55,821 8 0	52,107 8 0	58,679 4 0
Chawl Rents.....	1,353 0 0	1,647 0 0	241 0 0	1,623 0 0	1,522 0 0	1,979 0 0	1,963 0 0	1,782 0 0	2,488 8 0	2,715 0 0	2,719 0 0
Butchers' License Fee.	4,225 8 0	6,291 8 0	2,944 0 0	6,877 0 0	7,295 0 0	8,490 0 0	7,131 0 0	8,972 0 0	8,496 8 0	8,496 0 0	11,393 0 0
Commissariat Rents, &c.	4,160 0 0	3,130 10 4	800 0 0	3,400 0 0	3,300 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0
Miscellaneous Fees,&c.	2,368 4 6	4,391 2 7	593 0 0	2,567 3 1	2,924 14 0	3,310 10 0	3,729 15 0	3,282 6 4	3,325 2 6	3,290 7 9	3,411 5 6
Verifying Weights and Measures.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27 8 0	5,945 8 0
Total...Rs.	2,43,373 5 8	2,51,507 11 2	68,751 5 9	2,67,529 3 3	2,83,176 11 10	2,86,855 9 6	2,96,375 11 2	3,04,516 8 10	3,22,517 6 8	3,29,170 3 9	3,48,106 5 7

Statement No. 4.

RETURN OF UNWHOLESOME FOOD DESTROYED DURING THE YEAR 1890-91.

Description.	Section of Act.	Quantity destroyed during the Year.	Remarks.
		lbs.	
Mutton	416 of the Municipal Act III of 1888.	4,640	Destroyed at Bandora.
Beef		22,601	
Mutton		1,228	Destroyed in Bombay.
Beef		6,532	
Fish		2,706	
Fruit		835	
Vegetables		130	
Corn (Rice)		100,040	
Sugar		10,416	
Pork		161	
Fat		6	
Total...		1,49,295	Tons. cwt. qrs. lbs. 66 12 3 27

Statement No. 5.

RETURN OF CONVICTIONS DURING THE YEAR 1890-91.

Month and Date.	NATURE OF OFFENCES.	Section of the Act.	Penalty inflicted.	REMARKS.
1890.			Rs. a. p.	
April 2nd...	With assaulting each other.....	Police Act ...	6 0 0	
May 11th...	With slaughtering a pig at Girgaum Back Road within the City of Bombay without pass or permission from the Municipal Commissioner.	Section A, Chapter IV, clause 12, of the Municipal By-laws.	5 0 0	
June 11th...	With bringing without permission from the Municipal Commissioner, the flesh of animals (buffalo) from Coorla into the City of Bombay intended for human food, which has been slaughtered at a slaughter-house or place not maintained or licensed under this Act.	Section 412, sub-section I, of the Municipal Act III of 1888.	25 0 0	
June 15th...	With carrying on the trade of a butcher by hawking meat within the City of Bombay without having previously obtained a license from the Municipal Commissioner.	Section 411, clause (*a*), of the Municipal Act III of 1888.	5 0 0	
June 23rd...	With bringing without permission from the Municipal Commissioner, the flesh of animals (buffalo meat) from Coorla into the City of Bombay intended for human food, the same being unfit for such food which has been slaughtered at a slaughter-house or place not maintained or licensed under this Act.	Sections 412 & 415, sub-section 1 & 2, respectively, of the Municipal Act III. of 1888.	10 0 0	
		Carried over.....	51 0 0	

RETURN OF CONVICTIONS—*continued.*

Month and Date.	NATURE OF OFFENCES.	Section of the Act.	Penalty inflicted.	REMARKS.
1890.			Rs. a. p.	
		Brought forward...	51 0 0	
June 30th...	With bringing without permision from the Municipal Commissioner, the flesh of animals (pork-meat) from Coorla into the City of Bombay intended for human food, which has been slaughtered at a slaughter-house or place not maintained or licensed under this Act on the 28th instant.	Sections 412 & 415, sub-sections 1 & 2, respectively, of the Municipal Act III. of 1888.	.....	Warned and discharged by P. Ryan, Esq.
July „ 23rd...	With bringing without permission from the Municipal Commissioner, the flesh of animals (buffalo meat) from Coorla into the City of Bombay intended for human food, the same being unfit for such food which has been slaughtered at a slaughter-house or place not maintained or licensed under this Act.	Do. ...	20 0 0	
July 26th...	With bringing without permission from the Municipal Commissioner the flesh of animals (pork-meat) from Coorla into the City of Bombay intended for human food, which has been slaughtered at a slaughter-house or place not maintained or licensed under this Act.	Do. ...	5 0 0	
August 5th...	With stealing pomegranates in the Arthur Crawford Fruit Market.	Police Act ...	0 8 0	
Do. ...	Do. oranges do. do. ...	Do. ...	0 8 0	

August 21st...	With bringing without permission from the Municipal Commissioner, the flesh of diseased animals (buffalo) from Coorla into the City of Bombay intended for human food, which has been slaughtered at a slaughter-house or place not maintained or licensed under this Act.			Section 412, sub-sections 1 & 2 of the Municipal Act.	20	0	0
Sept. 5th ...	Do.	do.	.....	Do. ...	10	0	0
Sept. 10th ...	Do.	do.	.....	Do. ...	50	0	0
Sept. 23rd ...	Do.	do.	.....	Do. ...	15	0	0
Oct. 15th ...	Do.	do.	.....	Do. ...	50	0	0
Do. ...	With exposing for sale putrid fish intended for human food, the same being unfit for such food.			Section 273 of the Indian Penal Code.	2	0	0
Do. ...	Do.	do.	.....	Do. ...	2	0	0
Do. ...	Do.	do.	.....	Do. ...	2	0	0
Do. ...	Do.	do.	.....	Do. ...	2	0	0
Do. ...	Do.	do.	.....	Do. ...	2	0	0
Do. ...	Do.	do.	.....	Do. ...	2	0	0
Do. ...	Do.	do.	.....	Do. ...	2	0	0
Do. ...	Do.	do.	.....	Do. ...	2	0	0
Do. ...	With carrying on the trade of a butcher by hawking meat within the City of Bombay without having previously obtained a license from the Municipal Commissioner.			Section 411, sub-section A, of the Municipal Act.	5	0	0
Oct. 26th...	Do.	do.	.....	Do. ...	8	0	0
Dec. 2nd...	With exposing for sale putrid fish intended for human food, the same being unfit for such food.			Section 273 of the Indian Penal Code	3	0	0
Do. ...	Do.	do.	.....	Do. ...	3	0	0
				Total.....Rs.	257	0	0

4.—RETURN OF STREET ACCIDENTS.

RETURN showing the Street Accidents caused by the running over by conveyances from 1st April 1890 to 31st March 1891.

Names of Streets.	Injured.	Killed.
Colaba Causeway	1	...
Lower Colaba	3	...
Arthur Bunder	1	...
Marine Street	1	...
Apollo Street...	1	...
Church Gate Street	4	...
Hummam Street	1	...
Custom House Road...	1	...
Esplanade Road	5	...
Tamarind Lane	1	...
Dean Lane	1	...
Meadow Street	1	...
Mint Road	3	...
Frere Road	14	1
Karwar Street	...	1
Hornby Road	9	1
Bazaar Gate Street	1	...
Borah Bazaar Street	1	...
Carnac Road	10	...
Pultan Road	2	...
Cruickshank Road	1	...
Mayo Road	1	...
Apollo Bunder	1	...
Wodehouse Road	1	...
Musjid Bunder Road	11	...
Dongri Street	8	...
Pydhowni Road	14	...
Samuel Street	7	...
Dhobi Gully	1	...
Janjiker Street	8	...
Caji Syed Street	1	...
Dhanister Gully	1	...
Chuckla Street	9	...
Don Tar Street	2	...
Carried forward ...	127	3

Names of Streets.	Injured.	Killed.
Brought over ...	127	3
Argyle Road...	2	...
Bhundarwąda Street	1	...
Chinch Bunder Road	7	...
Broach Road	1	...
DeSouza Street	1	...
Mirchi Gully	1	...
Abdul Rahiman Street	17	3
Nagdevi Street	9	...
Parel Road	57	3
Old Nagpada	2	...
Memonwada Road	2	...
Kambaker Street	1	...
Tandel Street	2	...
Nowroji Hill 1st Road	1	...
Emamwada Road	4	...
Baboola Tank Road	11	...
Jail Road, South	1	...
Do. North	1	...
Walpakady Road	...	1
Elphinstone Bridge Road	2	...
Nishanpada Road	2	...
Kika Street	4	1
Cawasji Patel Tank Road	5	...
Bhuleshwar Road	5	...
Moombadevi, Parel Road	8	...
Erskine Road...	8	1
Ghogari Moholla	1	...
Bapoo Khote Street	3	1
Panjrapole Road	1	...
Ali Oomer Street	1	...
3rd Bhoiwada	1	...
Falkland Road	15	1
Pattan Street...	2	1
Durgadevi Street	1	...
Dharamsi Street	1	...
Grant Road	21	1
Dhabbu Street	1	...
Duncan Road...	11	...
Doctor Street	...	1
Khoja Street	1	...
Pakmodia Street	1	...
Carried forward ...	342	17

Names of Streets.	Injured.	Killed.
Brought over ...	342	17
Girgaum Road	10	3
Lohar Street...	1	...
Thakoordwar Road	4	1
Shaik Memon Street	6	1
Shamset Street	1	...
Kalbadevi, Parel Road	5	1
Withalwady Road	2	...
Old Hanuman Lane	1	...
Lohar Chawl...	1	...
Girgaum Back Road...	5	...
Queen's Road	9	...
Churney Road	6	1
Tardeo	3	...
Mahaluxmi Road	1	...
Walkeshwar Road	1	...
Gamdevi Road	5	...
Dammer Lane	3	...
Forjett Lane	1	...
Narayen Dabholker Road	1	...
Sewri Road	1	...
Gowalia Tank Road	1	...
Clerk Road	2	...
Sleater Road	1	...
Nepean Sea Road	1	...
Trimbuck Parashram Street...	1	...
Ardesir Dady Street	1	...
Khetwady 10th Lane	1	...
Do. Back Road	1	...
Moogbhat Lane	1	...
Kandewady	1	...
Frere Bunder	1	...
Mount Road	1	1
Gunpowder Road	1	...
Dockyard Road	1	...
Mazagon Road	4	...
Nesbit Lane	1	...
Love Lane	1	...
Ghorupdeo Road	2	...
Chinchpoogly Road	2	...
Gilder Street...	2	...
Foras Road	2	...
Carried forward ...	439	25

Names of Streets.	Injured.	Killed.
Brought over ...	439	25
Khursetji Sooklaji Street	3	1
Bazaar Road...	3	...
Belassis Road	5	...
3rd Lane Kamattipura	2	...
9th Do. do.	1	...
5th Do. do.	1	...
12th Do. do.	2	...
Tank Street	1	...
Khandia Street	1	...
Kamroodin Street	1	...
Shepherd Road	1	...
Ripon Road	7	...
DeLisle Road	4	2
Haines Road	3	...
Clare Road	2	1
Arthur Road...	3	1
Kala Chowky Road	1	1
Government Gate Road	4	...
Soopari Bag Road	3	1
Bhoiwada Road	4	...
Naigaum Road	1	1
Dadur Road	1	...
Matoonga Road	1	...
Lady Jamsetji Road...	3	...
Mahim Bazaar Road	1	...
South Wharf, Prince's Dock	3	...
East do. do.	3	...
West do. do.	1	...
East do. Victoria Dock	1	...
West do. do.	1	...
Total ...	507	33

No. 466 of 1891-92.

THE JOINT SCHOOLS COMMITTEE OFFICE,
58, HORNBY ROW, FORT,
BOMBAY, 13*th August* 1891.

FROM THE SECRETARY,
Joint Schools Committee.

To H. A. ACWORTH, Esq.,
Municipal Commissioner for the City of Bombay.

SIR,—I have the honor, by direction of the Joint Schools Committee, to forward to you herewith a copy of the report on the Committee's operations for the year 1890-91, which was adopted by them at their meeting held on the 6th instant.

I have the honor to be,
Sir,
Your most obedient servant,
N. B. MASANI,
Secretary, J. S. Committee.

REPORT ON THE JOINT SCHOOLS COMMITTEE'S OPERATIONS FOR THE YEAR 1890-91.

Under the City of Bombay Municipal Act, III of 1888, the primary schools of Bombay, which had been either maintained or aided by Government were transferred to the Municipality, and a Joint Schools Committee was formed, consisting of four members appointed by Government and four by the Corporation. Their names are as under :—

Appointed by the Corporation.

1. Dr. THOMAS BLANEY.
2. Hon. Justice K. T. TELANG, C.I.E.
3. KAIKHOSRO N. KABRAJI, Esq.
4. ABDULLA M. DHARAMSI, Esq.

Appointed by Government.

1. GRATTAN GEARY, Esq.
2. Hon. NOWROSJI N. WADIA, C.I.E.
3. GHANASHAM N. NADKARNI, Esq.
4. Rao Saheb VARAJRAI S. DESAI.

The Committee was charged with the control and administration of the schools, and a School Fund, to which both the Municipality and the Government contribute, was constituted for the purpose of maintaining, aiding and suitably accommodating schools for primary education.

The first meeting of the Committee was held on the 7th November 1888, when Dr. Thomas Blaney was unanimously elected Chairman for a year. He has since been twice re-elected. The Committee at once set about preparing themselves for the work entrusted to them, and with the aid of Mr. Kirkham, Educational Inspector, C.D., they framed By-laws under Section 461 (*a*) of the Municipal Act, defining the duties and functions of the Committee. The By-laws having been approved by the Corporation were confirmed by Government on 12th February 1890. A vote of thanks was passed by the Committee to Mr. Kirkham for the cordial and valuable assistance he had given to the Committee, particularly with respect to the preparation of the By-laws.

The arrangements for the transfer of the schools were not completed till the commencement of the official year 1890-91, when the balance of the Educational Fund, with which the School Fund was started, was made over by Government to the Committee.

The Government contribution to the School Fund for the year under report was Rs. 25,000, which is the amount fixed by them as their share of annual payment for a period of five years. The Corporation contributed Rs. 31,374, but on a representation from the Committee the amount was subsequently raised to Rs. 39,500.

The year's income from the Municipal and Government contributions and from School Fees and other miscellaneous receipts amounted to Rs. 85,550-1-0. With the balance of Rs. 11,053-10-4 available on the 1st April 1890, the total amount of receipts aggregated Rs. 96,603-11-4. The total expenditure during the year was Rs. 81,861-1-11 which left a balance of Rs. 14,742-9-5 to the credit of the School Fund on 1st April 1891. The annual cost per pupil in the Municipal Schools was Rs. 11-1-0 and was distributed as follows :—(1) Teaching, Rs. 7-4-0 ; (2) Rent, Rs. 3-1-0; (3) Miscellaneous charges, Rs. 6.

The Committee directed particular attention during the year to the sanitary condition of the schools, which is admitted, on all hands, to be extremely unsatisfactory, and at their request the Secretary carefully inspected every one of the 55 Municipal schools and submitted a detailed report giving the dimensions of each class room, the cubic and superficial area available per pupil, the quality and the direction of light in each class, and the privy accommodation and drinking water supply in each school. The result of the inquiry made by the Secretary was reduced by him to general observations,

which preceded his detailed report, and the Joint Schools Committee invite particular attention to those observations which have been annexed to this report as an appendix. (Appendix A.)

Besides the sanitary condition of the schools, the Committee have for some time past had under consideration the general question of the promotion of primary education and the provision of means for the physical education of the pupils attending the schools. At the Chairman's suggestion, the Committee have invited the opinion of the head masters of the Municipal schools and the managers of the aided schools on such questions as the effect of the school fees on the attendance, the means that should be adopted for providing physical training for the children, and the promotion of primary education among females, and the backward classes. Female education is making slow progress. There are eleven girls' schools under the Joint Schools Committee and they are all doing fairly well. But they have to contend with many obstacles in their way. In the first place, parents generally have not yet come to appreciate female education so as to co-operate heartily with the school authorities in looking after the education of their children. Girls are allowed to stay away from school on frivolous pretexts and the consequent irregularity of attendance tells against their progress. Irregular attendance and the early age at which girls are withdrawn from schools form constant themes of complaint by teachers in the girls' schools. Twelve or at the utmost thirteen is the age at which girls are made by their parents to leave school. The total number of girls attending eleven Municipal schools is only 940.

The number of Municipal schools is 62 and of aided schools 68, making altogether 130 schools under the Joint Schools Committee. The Municipal schools are purely vernacular, with the exception of seven, in which some English is taught. The number of pupils attending the Municipal schools this year was 6,134 as against 6,069 for the previous year. The subjoined table gives the number of pupils attending the Municipal and aided schools, and the unaided primary schools in Bombay :—

	Schools in 1889-90.	Schools in 1890-91.	Pupils in 1889-90.	Pupils in 1890-91.
Municipal	62	62	6,069	6,134
Aided..	67	68	7,846	5,210
Unaided	180	196	11,476	9,979
Total ...	309	326	24,891	21,323

According to the Census of 1881, the number of children between 5 and 12 years of age, which may be taken as the school-going age of pupils attending primary schools, was 1,12,634, consisting of 62,334

males and 50,300 females. The total number of pupils attending primary schools in Bombay during the year 1890-91 was, as far as could be ascertained, 21,323, being 15,684 males and 5,639 females. According to these figures, the number of children attending school is 18·9 per cent. of the population of school-going age. The percentage of male children under instruction is 13·9, and that of female children is 5. This shows that there is ample room for the extension of elementary education in Bombay.

The number of children, according to their sexes, attending the three classes of primary schools is as under :—

	Boys.	Girls.
Municipal	5,168	966
Aided	3,206	2,004
Unaided	7,310	2,669
Total...	15,684	5,639

The children in the Municipal and aided schools are divided according to their races as follows :—

Races.	Schools.		Total.
	Municipal.	Aided.	
Hindus	5,036	3,486	8,522
Musalmans	675	311	986
Parsis	322	1,109	1,431
Portuguese and Native Christians	34	153	187
Jews	58	124	182
Aborigines	6	27	33
Others	3	.....	3
Total.....	6,134	5,210	11,344

The sixty-two Municipal schools are divided into Marathi and Gujerati schools, the latter including two Urdu schools for Mahomedan boys.

	Marathi.	Gujerati.	Total.
Middle Schools	4	3	7
Primary for Boys	24	15	39
Primary for Girls	4	7	11
Night Schools	.....	5	5
Total.....	32	30	62

The middle schools teach from the 1st to the 3rd Anglo-Vernacular standard. The night schools are not as much availed of as they might be. They are attended mostly by the working classes, such as mill hands, office peons and others, who do not generally care to continue in the schools after they have learnt to read and write their vernacular, and also acquired in some cases a slight smattering of English. They leave as soon as they have learnt what they consider to be sufficient for their purpose, and consequently their attendance at school does not, for the most part, last longer than six months or a year. There are no Marathi night schools belonging to the Municipality; but this want has been fairly well supplied by the Theistic Association's night schools, which annually receive grants from the School Fund.

The schools have been reported by the Inspectors to have done, on the whole, satisfactory work during the year. Under the rules adopted by the Committee for the working of the Department under their control, the Inspectors have now more time at their command than while the schools were under Government, for the performance of inspectorial work, and it is expected that with more time at their disposal there will, in consequence, be better supervision. It may be mentioned here that every year there are awarded four Middle School scholarships, which are open for competition to all the schools of Bombay, and it is satisfactory to note that this year they were all won by pupils of Municipal schools.

The amount sanctioned in the Budget for the payment of grant-in-aid was Rs. 14,000, including the fixed grant of Rs. 5,000, paid annually to the Anjuman-i-Islam schools. As the total amount of grant for the schools, arrived at on the examination results, was somewhat in excess of the amount sanctioned in the Budget this year, the Committee had to reduce the grant about 3 per cent. all round. Many applications from school proprietors have been received for the registration of their schools under the grant-in-aid code, but they cannot be entertained until the funds at the disposal of the Committee for grant-in-aid were increased. The Committee consider that a larger grant is absolutely necessary for the purpose of giving adequate aid to private enterprise in Bombay.

The Joint Schools Committee recognize the fact that annually increasing expenditure will be necessary to place primary education in Bombay on a satisfactory footing. A larger grant is required, as has been already pointed out, for the encouragement of private enterprise. As for the Committee's schools, it is not only that they are for the most part badly housed, but they are also very poor in point of furniture and apparatus. There are no means available for carrying out such improvements in teaching as an introduction of the kinder-garten system for little children. There are no means available to enable the Committee to do anything for the physical training of the pupils.

It is necessary that the Committee should have adequate funds at their disposal for the progress and improvement of primary education in Bombay.

N. B. MASANI,
Secretary, Joint Schools Committee.

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, *17th July* 1891.

APPENDIX A.

BUILDING ACCOMMODATION OF MUNICIPAL SCHOOLS.

BOMBAY, *January* 1891.

In submitting a detailed report on the sanitary condition of the Municipal school buildings, as desired by the Joint Schools Committee, I beg to make a few general observations.

2. There are in all 55 Municipal schools under the Committee, 27 Gujerati and Urdu, and 28 Marathi. The total monthly rent for the Gujerati schools is Rs. 810, and for Marathi schools Rs. 699, aggregating Rs. 1,509 per mensem. This gives an average of Rs. 30 per school and Rs. 3-12-0 per pupil. The proportion of rent to total expenditure is nearly 28 per cent. There are four Marathi schools for which no rent is paid. The buildings of the Ghodapdeo and Varli schools were constructed by Government, part of the cost having been defrayed by means of subscriptions raised by towns-people, and they are now the property of the Municipality. The buildings of the Kamathipura boys' and girls' schools have been given by the Telugu community for the use of the schools free of rent.

Amount of house rent.

3. From a careful inspection of all the school buildings I can say that, with but a few exceptions, they are very deficient in point of accommodation and sanitary arrangements. Hundreds of children are receiving education in dark ill-ventilated and insanitary places, where I should not wonder if the health and eye-sight of not a few of these little ones are impaired. There are some schools in which the children are miserably cramped and crowded together, and there is scarcely a school in which the floor space in all the classes comes up to the minimum of 10 square feet per pupil, which is considered necessary for primary schools. The Kapad Bazaar, Nagpada, Jairajbhoy Peerbhoy and Rangari Street boys' and girls' schools present some of the worst cases of overcrowding. In the Nagpada school about 100 children are packed together in a dark and ill-ventilated room, giving but 4 square feet of accommodation per pupil.

Deficient accommodation and sanitary arrangements.

The Jairajbhoy Peerbhoy girls' school occupies one storey of a house in Mandvie. It contains four rooms, but only two can be used for the school, as the others are very dark. In one of these rooms are accommodated two classes, and the girls, about a hundred in number, are huddled together most uncomfortably, the accommodation being only 3 square feet per pupil. The accommodation is the same in the infant class of the Rangari Street boys' school, and the girls' school which occupies the same premises does not fare much better. But, perhaps, no school affords a worse instance of overcrowding than the Kapad Bazar School, in which the accommodation in the various classes varies from $4\frac{1}{2}$ to $2\frac{1}{4}$ square feet per boy. Here the capacity of the rooms for accommodation is strained to its utmost limit. The head-master, who is an experienced old teacher, is of opinion that if an additional floor were taken for the school, not only will the existing pressure be relieved, but we may easily get and accommodate 75 or 100 more boys, and the fees recovered from them will partly cover the additional expenditure. At present he has to refuse many applications for admission.

Privy and drinking-water arrangements.

4. Privy accommodation in many schools is not quite satisfactory, and in a few schools it does not exist at all. Where the privies are used by a large number of children they cannot be kept very clean without a special halalkor and water service. The Chandanwady Marathi and Gujerati schools occupied till lately a house in Kalbadevi, where the smell emanating from the drains and privies was simply horrible. They have now been removed to a place where the children are at least free from this nuisance. I am afraid in a few instances the fault lies with masters for neglecting to keep the privies as clean as they might be. In some cases they have a good excuse in the fact that the contingency allowance of two or three rupees per month does not enable them to employ a servant who may clean the privies, draw drinking water from the pipe, sweep the floor and dust the furniture. The contingent grant is, however, largely supplemented by a water fee of half or one anna per month levied in several schools from each of the boys, and where this is the case, sufficient provision can be made to secure the necessary degree of cleanliness. The water fee is levied in most of the Gujerati schools, but not in the Marathi schools excepting one or two. I am informed by masters that the scholars in Marathi schools are generally poorer than those in Gujerati schools, and that they are either unable or unwilling to pay even one pice per head per month as water fee. In the Marathi schools, therefore, the water and other arrangements are not even as satisfactory as in the Gujerati schools.

Sanitary Rules.

5. I have noticed that masters are tolerant even of sanitary evils which are removable. If simple sanitary rules were prepared for instruction in the schools, their educational value will be great, both to masters and pupils. It would, for instance, conduce to the general health of the pupils, if

masters were to have a clear appreciation of the fact that water has power to absorb impurities and therefore it is dangerous to have, as I have seen in some places, open or partially closed water chatties close to privies or drains.

Difficulty of finding suitable houses.

6. It is almost impossible to find houses in every way suitable for schools. There are several reasons for this state of things. (*a*) In the first place, none of the houses have been constructed specially for schools, hence we find that the light, ventilation and accommodation are widely varying in the different classes of the same school. Some rooms are too large for the classes, some too small, while some others are too dark and therefore entirely useless. The Jairajbhoy Peerbhoy Girls' School is a notable instance of what I say. The front room is all that can be desired, and the accommodation is ample—18 square feet per pupil. The two middle rooms are dark and useless as class rooms, while the room in the rear, which is tolerably well lighted, gives only 3 square feet of space per pupil. (*b*) Another reason for the present unsatisfactory state of house accommodation is want of sufficient means. (*c*) The third reason is that we are necessarily very much restricted in the area of selection, as the children attending the schools are mostly of a tender age, and their parents naturally wish the schools to be somewhere within measurable distance of their houses. So many as 55 of our own schools, together with any number of other primary schools, both aided and unaided, being dotted all over the town, each school serves a very limited area, and if a school were removed from one locality to another, there would be a great falling off in the number of the pupils attending it. Besides it would probably clash with another Municipal or private school in that locality.

Removal to better quarters.

7. It may be noted that even with such resources as are at the Committee's disposal, they have managed, since they took over charge of the schools in April last, to remove six of the schools to comparatively better quarters. The Dongri Schools, for boys and girls, occupied rooms in an extensive chawl which was inhabited by all sorts and conditions of people. The schools have been removed to a large bungalow where the attendance of pupils has much increased. The compound is utilized as a play-ground and a large stable shed has been converted into a gymnasium, the apparatus having been presented by persons living in the district. The following are the schools which have been removed to better quarters since April last :—

A. Chandanwady Marathi School.
B. Chandanwady Gujerati School.
C. Bhuleshwar Girls' School.
D. Dongri 2nd Grade A.-V. School.
E. Dongri Girls' School.
F. Girgaum Vernacular School.
G. Girgaum 2nd Grade A.-V. School.

8. Landlords generally avoid making any expenditure on repairs. Definite arrangements may be made with them, if possible, to white-wash the premises and execute ordinary repairs about twice a year.

House Repairs.

9. The evil of insufficient and insanitary house accommodation cannot be remedied unless the Committee is provided, like the London School Board, with means to build schools of their own. A beginning may be made by the Municipality providing such accommodation for schools as they conveniently can. They may provide accommodation for one or more schools over the Bhuleshwar Vegetable Markot, for instance. The transfer of Sir Mangaldas Nathubhai Girls' School will be accompanied by a trust fund amounting to Rs. 40,000, and if there be no legal objection in the way Government might consent to the money being spent in the construction of a model school for girls bearing the name of Sir Mangaldas Nathubhai. I do not know if it is not a feasible idea to start a building fund to be subscribed to by the Government, the Municipality and the public. Under the Grant-in-aid Code, Government might allow a building grant equal to the amount raised for the purpose by private subscriptions or Municipal contributions.

Means for remedying the evil.

10. The conclusion to which I have come, after carefully inspecting all the school buildings, is that their accommodation and sanitary condition are for the most part very unsatisfactory, and that a large amount of money is necessary to make any appreciable improvement.

N. B. MASANI,

Secretary, Joint Schools Committee.

Appendix B.

Examination Results of the Second Grade Marathi Municipal and Aided Schools for 1890-91.

Class of Schools.	Number of separate Schools examined.	Average attendance of scholars examined.	Number of pupils examined.	Number of Scholars passed.																	
				Standard I.						Standard II.						Standard III.					
				Arithmetic.	Vernacular.	History and Geography.	English.	Needle Work.	Passed in all Heads.	Arithmetic.	Vernacular.	History and Geography.	English.	Needle Work.	Passed in all Heads.	Arithmetic.	Vernacular.	History and Geography.	English.	Needle Work.	Passed in all Heads.
Municipal.																					
2nd Grade Anglo-Vernacular Schools.....	4	143·1	127	56	57	46	46	...	31	22	21	14	16	...	12	21	22	18	18	...	15
2nd Grade Night Schools...	6	75·4	101	41	24	...	32	...	...	11	11	...	11	...	...	20	22	...	21	...	...
Total...	10	218·5	228	97	81	46	78	...	31	33	32	14	27	...	12	41	44	18	39	...	15

Appendix C A.

Examination Results of the 2nd Grade Gujerati Municipal and Unaided Schools for 1890-91.

CLASS OF SCHOOLS.	No. of separate schools examined.	Average attendance of schools examined.	No. of pupils examined.	NUMBER OF SCHOLARS PASSED.															
				STANDARD I.					STANDARD II.					STANDARD III.					
				Arithmetic.	Vernacular.	History and Geography.	English.	Passed in all heads.	Arithmetic.	Vernacular.	History and Geography.	English.	Passed in all heads.	Arithmetic.	Vernacular.	History and Geography.	English.	Passed in all heads.
Municipal 2nd Grade A.-V. Schools	3	87	84	75	73	70	71	64	...	...	...	...	...	...	...	...	...	...
2nd Grade Unaided Schools	2	109	88	42	41	42	42	41	26	26	26	21	21	20	20	20	18	18
Total ...	5	196	172	117	114	112	113	105	26	26	26	21	21	20	20	20	18	18

Appendix

Examination Results of the Primary Marathi

NUMBER

CLASS OF SCHOOLS.	Number of separate Schools examined.	Average attendance of scholars examined.	Number of pupils examined.	STANDARD I.					STANDARD II.					
				Multiplication.	Barakhadi.	Reading.	Needle-work.	Passed in all Heads.	Arithmetic.	Reading.	Writing.	Knowledge of definitions.	Needle-work.	Passed in all Heads.
1.—BOYS' SCHOOLS—														
(*a*) DAY SCHOOLS—														
Municipal..	24	2,347	2,614	368	379	367	..	309	406	409	407	389	..	302
Aided	17	866·8	1,069	121	137	163	..	86	108	93	102	81	..	46
TOTAL.. ..	41	3,213·8	3,683	489	516	530	..	395	514	502	509	480	..	348
(*b*) NIGHT SCHOOLS—														
Aided	6	120·5	149	28	39	49	..	25	39	32	27	4	..	11
GRAND TOTAL OF BOYS' SCHOOLS..	47	3,334·3	3,832	517	555	589	..	420	553	534	536	484	..	359
2.—GIRLS' SCHOOLS—														
Municipal..	4	194·8	284	35	39	39	..	27	36	35	35	..	31	29
Aided	2	42·9	54	6	9	8	5	6	5	6	4	6	2	4
TOTAL.. ..	6	237·7	338	41	48	47	5	33	41	41	39	6	33	33
GRAND TOTAL OF BOYS' AND GIRLS' SCHOOLS	53	3,572	4,170	558	603	636	5	453	594	575	575	490	33	392

C.

Municipal and Aided Schools for 1890-91.

OF SCHOLARS PASSED.

STANDARD III.						STANDARD IV.						STANDARD V.						STANDARD VI.						
Arithmetic.	Reading.	Writing.	Geography,	Needle-work.	Passed in all Heads.	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Passed in all Heads.	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Passed in all Heads.	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Sanitary Primer.	Passed in all Heads.
395	413	402	434	..	302	276	303	314	284	..	205	64	61	71	66	..	48	..	..	..	..	..	..	..
48	61	66	62	..	22	36	44	45	35	..	16	7	4	6	4	..	4	..	..	..	..	..	..	..
443	474	468	496	..	324	312	347	359	319	..	221	71	65	77	70	..	52	..	..	..	..	..	..	..
21	21	14	13	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
464	495	482	509	..	330	312	347	359	319	..	221	71	65	77	70	..	52	..	..	..	..	..	..	..
27	26	28	24	33	20	11	10	10	9	11	8	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	4	..	..	1	..	..	1	1	..	2	..	..	..	..	..	..	..	..
29	26	28	24	33	20	11	14	10	9	12	8	..	1	1	..	2	..	..	..	..	..	..	..	..
493	521	510	533	33	350	323	361	369	328	12	229	71	66	78	70	2	52	..	..	..	..	..	..	..

Appendix

Examination Results of the Gujerati Municipal

CLASS OF SCHOOLS.	Number of separate Schools examined.	Average attendance of Schools examined.	Number of pupils.	NUMBER										
				STANDARD I.					STANDARD II.					
				Arithmetic.	Reading.	Writing.	Needle-work.	Passed in all heads.	Arithmetic.	Reading.	Writing.	Geography.	Needle-work.	Total.
1.—BOYS' SCHOOLS—														
(a) DAY SCHOOLS—														
Municipal	15	1,677	1,458	215	244	254	..	183	424	418	385	343	..	255
Aided	4	301	139	33	39	29	..	23	30	28	22	16	..	7
Unaided	2	272	280	54	56	60	..	47	82	85	85	83	..	60
TOTAL.. ..	21	2,250	1,877	302	339	343	..	253	536	531	492	442	..	322
(b) NIGHT SCHOOLS—														
Municipal	5	78	82	..	..	..	..	..	..	..	..	..	..	..
GRAND TOTAL OF ALL DAY AND NIGHT BOYS' SCHOOLS	26	2,328	1,959	302	339	343	..	253	536	531	492	442	..	322
2.—GIRLS' SCHOOLS—														
Municipal	7	416	290	65	77	85	8	55	56	61	62	51	75	33
GRAND TOTAL OF BOYS' AND GIRLS' SCHOOLS	33	2,744	2,249	367	416	428	8	308	592	592	554	493	75	355

D.

and Aided Schools for 1890-91.

OF PUPILS PASSED.

STANDARD III.						STANDARD IV.						STANDARD V.						STANDARD VI.						
Arithmetic.	Reading.	Writing.	Geography.	Needle-work.	Passed in all heads.	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Passed in all heads.	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Passed in all heads.	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Sanitary Primer.	Passed in all heads.
264	300	263	271	..	187	237	256	235	210	..	155	5	6	6	5	..	5	..	..	..	..	..	..	..
24	18	18	7	..	5	8	8	8	8	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..
53	64	41	52	..	32	49	45	48	46	..	43	..	..	..	..	..	..	..	..	..	..	..	..	..
341	382	322	330	..	224	294	309	291	264	..	206	5	6	6	5	..	5	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
341	382	322	330	..	224	294	309	291	264	..	206	5	6	6	5	..	5	..	..	..	..	..	..	..
44	37	38	42	43	27	24	27	26	26	26	19	19	18	20	18	22	15	4	4	3	2	4	..	2
385	419	360	372	43	251	318	336	317	290	26	225	24	24	26	23	22	20	4	4	3	2	4	..	2

ANNUAL REPORT

OF THE

MUNICIPAL AUDITORS.

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To

H. W. BARROW, Esq.,

Municipal Secretary,

BOMBAY.

SIR,

In accordance with the 137th Section of the Bombay Municipal Act III. of 1888, we have the honor to send in our Report on the whole of the Municipal Accounts for the official year 1890-91, for submission to the Standing Committee.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

BOMBAY, 8*th September* 1891.

REPORT OF THE CONCURRENT AUDITORS OF THE MUNICIPAL ACCOUNTS FOR THE YEAR 1890-91.

THE Municipal Corporation, at their special meeting held on the 13th day of March 1890, having appointed us Concurrent Auditors to audit the accounts of the Municipality for the year 1890-91, we have the honor to submit our report thereon for the information of the Standing Committee and of the Council.

2. The official year under report comprises twelve months, commencing from 1st April 1890 and ending on the 31st day of March 1891.

3. We have examined the whole of the vouchers and papers relating to Receipts and Disbursements, and have compared the Day Book with General Ledger and Subsidiary Ledgers, Journal, Bank Receipts for Deposits, Investments of Loans, and Building and Fire Insurance Funds, &c., and found them all in order.

4. In compliance with the direction of the Council, contained in their Resolution passed on the 19th November 1888, and communicated to us by the Municipal Secretary in his letter No. 5374 of 1888-89, dated 30th November 1888, we have, at the end of the financial year, examined all Sinking Fund Investments proper to the year, and beg to certify that they have all been duly and properly made.

5. The number of receipts and disbursements vouchers, which have passed our scrutiny, amounted to 59,347 in 1890-91 against 42,826 in 1889-90.

6. We have been able from our daily attendance, on an average, from six to seven hours, owing to our work having greatly increased to keep the concurrent audit of the daily accounts as close up to date as they were booked.

7. In addition to the concurrent audit, we have examined weekly statements of receipts and disbursements of Municipal accounts at the end of each week, before they were published in the *Government Gazette*. The accuracy of this weekly audit was further tested at the end of each month by our preparing a summary of all accounts *directly* from the General Ledger and independently of the Weekly Statements. The summary contained totals of receipts and disbursements of each account as it stood in the Ledger at the end of the last week in each month, and which totals were tallied with the aggregate total of each head of accounts given in the weekly statements of the month. By this method of scrutiny, any error, or omission, or a wrong posting of an item in the Ledger could not remain undetected for more than a month at the most.

8. The summary, so prepared by us, was forwarded every month to the Secretary for submission to the Standing Committee.

Receipts.

9. The total receipts of the Municipal Fund from all sources, except Water Works Fund, amounted, during the twelve months ending 31st March 1891, to Rs. 47,11,984-4-1, and adding to this the income of Water Works Fund for the year, amounting to Rs. 11,49,198-2-3; nominal profit on stock adjusted amounting to Rs. 72,175-7-0, and recoveries of advances made for work done in Municipal Workshops amounting to Rs. 2,32,544-5-9, the whole total of all receipts amounted to Rs. 61,65,902-3-1 (*vide* Statement A of Municipal Accounts given by the Chief Accountant).

10. Deducting Rs. 2,32,544-5-9, being the amount of mere recoveries of advances made from time to time to the Superintendent of the Workshops in the last and previous years, the net total of receipts amounted to Rs. 59,33,357-13-4, which, when compared with the receipts of the year 1889-90, shows an increase of Rs. 5,91,188-2-7 over the receipts of the last year.

Expenditure.

11. The total disbursement of Municipal Fund, including the Water Works Fund, during the 12 months ending 31st March 1891, amounted to Rs. 56,84,861-7-3 (*vide* Statement C).

12. Deducting therefrom Rs. 1,31,829-15-2, being the amount of advances made to Workshops during the last year, and Rs. 44,422-11-3,* being the amount of investments on account of Municipal Building Fund, Fire Insurance Fund, interest realized on Investments, and interest realized on 5 per cent. Municipal Loan Sinking Fund, the net total expenditure amounted to Rs. 55,08,608-12-10, which, when compared with the expenditure of the last year, shows an increase of Rs. 4,99,463-7-4 over the expenditure of the last year.

* *Invested Amount.*

Rs.	a.	p.
28,906	13	1
3,000	0	0
113	4	5
12,402	9	9
Rs. 44,422	11	3

13. Out of the net total expenditure, Rs. 41,94,258-12-2 were paid on account of the Municipal Fund only, including expenditure of all Departments except that of the Water Works and payments made on account of Interest on Loans and Sinking Fund, and Redemption of Municipal Debentures, *less* Rs. 59,108-14-0, which were debitable to Water Works Fund on account of General Superintendence.

14. Rs. 12,49,036-12-2 were paid on account of Water Works, including the above-mentioned Rs. 59,108-14-0, explained as under :—

Rs.	1,65,785 11 3	were expended on the maintenance of Vehar, &c., Water Works.
„	13,750 9 9	on New Works, Water Works.
„	8,05,038 12 6	paid on account of Interest on Water Works Loans.
„	2,05,352 12 8	payments towards the reduction of Water Works Loans.
„	59,108 14 0	on General Supervision.
Rs.	12,49,036 12 2	

15. Taking the opening Cash Credit Balance on 1st April 1890-91, as shown in Statement No. 3 of Receipts and Disbursements Account at ... ...

	Rs.	a.	p.
	3,09,274	15	8
And adding the amount of total receipts of the Municipal Funds for the year 1890-91, including Profit on sale of Stores and Stores adjusted	47,84,159	11	1
And Water Works Revenue	11,49,198	2	3
And Tansa Water Works Loan, amount raised in 1890-91, including premium... ...	25,34,140	5	8
And 35 lakhs various Sanitary Works Loan, proportion for Water Works, including premium	9,41,713	2	8
And Bank of Bombay Tansa Loan Cash Deposit	25,12,390	2	8
And Bank of Bombay Cash Deposit and Government Papers	3,01,432	8	0
Advances	19,80,803	13	9
Deposits	87,29,894	12	0
Agripada House Sullage Water Connection Loan, including premium	1,58,722	8	0
35 lakhs various Sanitary Works Loan, portion of Municipal Fund, including premium ...	25,86,539	2	6
Assets and Liabilities	84,291	9	8
Rs.	...2,60,22,560	13	11

	Rs.	a.	p.
16. Taking the expenditure of Municipal Fund as per Statement No. 3 of Receipts and Disbursements at	37,47,573	6	10
And Police Account at	3,87,576	7	4
And Water Works Expenditure at ... ... Rs. 12,49,036 12 2			
Plus—Amount transferred from the interest fund to meet payments in excess of the annual provision.. 93,536 14 3			
13,42,573 10 5			
Less—Payments made towards the Sinking Fund for the reduction of Water Works Loans 7,780 14 7			
	13,34,792	11	10
And amount expended on Loan Works, additional Water Works, Tansa Water Works.	34,38,284	13	2
And amount expended in providing asphalt surface to the floor of the settling basin at Malabar Hill Reservoir and other works connected with it	76,875	14	7
And Powai Water Works	3,76,838	12	0
And additional Water Main	65,645	4	4
Extension of Catch-Water Channel at Tulsi ...	6,946	7	10
Miscellaneous Works	349	14	0
And Bank of Bombay, Tansa Loan Cash Deposit Account No. 1	25,12,390	2	8
Tansa Loan Government Paper Deposit...	2,07,895	9	9
And Drainage Works carried out of Loans ...	4,12,988	6	5
Surface Drainage Work	125	5	8
Road made out of Loans	1,66,818	8	1
Markets do.	24,904	14	3
Miscellaneous Works made out of Loans.	8,013	0	7
And amount expended on superstructure out of the Municipal Building Fund Investments	2,53,933	5	7
And Advances	16,24,115	5	6
Deposits	1,09,15,703	0	9
Debts	94,928	1	1
Assets and Liabilities	35,703	10	1
Rs....	2,56,92,403	2	4
Leaving a Credit Balance on 31st March 1891	3,30,157	11	7
Rs....	2,60,22,560	13	11

Particulars of Receipts.

17. Water Works Revenue and Tax realized Rs. 11,49,198-2-3, in 1890-91 against Rs. 11,23,005-10-2 in 1889-90, after paying refunds and adjustments of errors in other heads, amounting to Rs. 5,921-12-3, the total receipts being Rs. 26,192-8-1 more than those of the last year, owing to Departmental and public supply of water; from miscellaneous receipts by the sale of grass, pipe, rent of meters, profit on sale of stores and profit on the Tansa Loan Interest Fund Investment.

Budget Estimate, Rs. 10,81,100.

18. The total receipts are summarized as follows :—

	Rs.	a.	p.
Water Rate Collections	9,96,500	15	8
Departmental and Public Supply	97,729	8	6
Interest and Profit on Tansa Loan Interest Fund Investment	38,861	4	11
Rent of Water Meters	7,699	14	7
Profit on sale of Stores	2,626	5	3
Sale of Pipes, Meters, fittings, &c.	1,947	7	3
Sale of Grass	1,569	4	0
Fees for testing water pipes fittings... ...	953	2	1
Miscellaneous	1,310	4	0
Total Receipts Rs....	11,49,198	2	3

19. *General Tax.*—8 per cent. and additional tax ¾ per cent. for Fire Brigade charges.—The total amount under this head, comprising *house*, *police*, and *lighting* rates and annual contribution from Government of Rs. 50,000, and from Port Trust the enhanced contribution of Rs. 1,64,625-8-11, amounted to Rs. 16,90,277-4-0 in 1890-91 against Rs. 16,61,696-8-8 in 1889-90, after paying refunds and adjustments of errors in other heads, amounting to Rs. 10,992-2-0, being only Rs. 28,850-11-4 more than the receipts of the last year, owing to there having been outstandings of this tax, nearly ¾ of a lakh larger in 1890-91 than the outstandings of the previous years.

Budget Estimate, Rs. 15,76,000.
Budget Estimate, Rs. 1,50,00.

20. *Halalcore Cess* yielded Rs. 5,27,222-2-0 in 1890-91 against Rs. 4,73,919-1-3 in 1889-90, after paying refunds and adjustments of errors amounting to Rs. 5,679-13-9, being Rs. 53,303-0-9 more than the receipts of the last year; the increase being due under the operations of the Municipal Act, Sections 141 and 142, as explained in the report of the last year.

Budget Estimate, Rs. 5,11,600.

21. *Wheel Tax and Toll Fees* amounted to Rs. 3,56,647-15-4 in 1890-91 against Rs. 3,25,615-8-10 in 1889-90, being Rs. 31,032-6-6 more than the receipts of the last year, after paying Rs. 556 on account of refunds and adjustments of errors.

Budget Estimate, Rs. 3,25,700.

22. The apparent increase, however, is not an actual increase by the augmentation of public or private conveyances or vehicles. It was simply due to the tax having been first levied for nine months, from 1st April to 31st December 1890, and afterwards levied for all the 12 months of the year 1891, instead of levying for the quarter ending 31st March 1891, as was the practice in previous years; so that the tax levied and collected was for 21 months instead of 12 months.

23. *Establishment for collecting Toll Fees*, under the Traffic Manager of the Port Trust Department, amounted to Rs. 1,680-0-0, the same as was paid in the last year.

24. *Liquor Licenses* amounted to Rs. 1,43,750, being the usual fixed annual instalment paid by Government according to Section 63 of Act V. of 1878, in lieu of Liquor Licenses.

Budget Estimate, Rs. 1,43,750.

25. *Tobacco Duty Licenses.*—Receipts under this head, which were collected through the Commissioner of Customs, amounted to Rs. 1,80,283-15-9 in 1890-91 against Rs. 1,90,922-1-1, being Rs. 10,638-1-4 less than the receipts of the last year. The decrease was due to a change in the establishment of the Commissioner of Customs who formerly collected and paid into the Municipality, *gross* receipts, whereas now he paid *net* receipts, after deducting the pay of his establishment.

Budget Estimate, Rs. 1,65,300.

26. *Licenses.*—Licenses for Dangerous and Offensive Trades were formerly granted by the Health Officer. But the late Municipal Commissioner, Mr. Ollivant, proposed a new arrangement for the purpose of bringing them under an efficient Municipal control and better collection. When placing this subject before a Meeting of the Standing Committee held on 5th December 1889, he is said to have made the following observations on the subject:—"In point of revenue and "of safety, the present arrangements are very unsatisfactory. It is "proposed to strengthen the present establishment and to appoint a "special supervising officer. The increase in expenditure under this "head is to a great extent nominal, for not only will better control "restrict persons from carrying on unlicensed and dangerous trades, "but it must, of necessity, lead to a great increase in the number of "licenses, and, therefore, in the revenue derived therefrom."

27. Thus, under the new arrangement the collections under the Dangerous and Offensive Trades amounted to Rs. 26,925 collected in 1890-91 and Rs. 9,048-8-0 which belongs to the same year, but which were collected during the current year, and Rs. 1,575 which appear to be recoveries of the past year licenses collected through the Health Officer, making an aggregate total of Rs. 37,548-8-0 in 1890-91 against Rs. 25,185 in 1889-90, being Rs. 12,363-8-0 more than the receipt of the last year.

28. This increase verify the observations and expectations of the late Municipal Commissioner, when he introduced the new arrangement, and we hope from the fees received in the first year that Licenses may prove a hopeful source of Municipal revenue in future years.

29. Particulars of the dangerous and offensive Trades for which Licenses were granted and fees charged under Section 394 of the Municipal Act, and of collections received in 1890-91 and arrear of collection received in 1891-92.

Nature of Trade.	Fees received Rs.	Schedule Rate.	Schedule Rate.	Nature of Trade.	Fees received Rs.
Retail Sale of Kerosine Oil.	2,780	Under 50 Gal. Rs. 5	Over that Rs. 100	Storage Kerosine oil	1,200
Ar.	730			Ar.	*Nil*
„ Fire Works.	660	Under 100 lbs. Rs. 5 ..	„ „ 15	„ Fire Works	225
Ar.	5			Ar.	30
„ Turpentine.	255	Under 50 Gal. Rs. 5	„ „ 15	„ Turpentine.....	255
Ar.	50			Ar.	15
„ Matches	525	Under 5 Gross Rs. 5	„ „ 10	„ Charcoal	450
Ar.	185			Ar.	450
„ Sulphur	95	Under 1 Cwt. Rs. 5, over	Ground occupied from 100	„ Timber.....	2,535
Ar.	25	that Rs. 15.	sq. ft. to 400 sq. ft. Rs. 5	Ar.	2,855
„ Fire-wood ..	1,025		and for every 400 sq. ft.		
Ar.	200		and over Rs. 25.		
„ Gun Powder.	140	Under 100 lbs. Rs. 5,	Rs. 25	„ Chemicals	300
Ar.	*Nil*	over that Rs. 50.		Ar.	155
„ Petroleum..	35	Under 50 Gal. Rs. 5, over	„ 15	„ Cotton	1,920
Ar.	5	that Rs. 100.		Ar.	405
Wholesale Fire-wood	4,010	Under 500 bundles Rs. 5,	„ 15	„ Wool	705
Ar.	750	over that Rs. 10.		Ar.	225
„ Sulphur	90		„ 5	„ Hemp	90
Ar.	15	See above.		Ar.	30
Tanneries.....	2,100		„ 15	„ Lime	330
Ar.	150			Ar.	120
Indigo Dye-house	480	Rs. 20.	„ 15	„ Dry Hides	120
Ar.	20			Ar.	30
Dyeing in other Colors....	515	„ 5	Rs. 5 to 25.....	„ Fish	250
Ar.	90			Ar.	40
Buffalo Stables	1,625	10 Buf. Rs. 5, under 50	Rs. 15	„ Fins	45
Ar.	250	Rs. 10, over Rs. 50.		Ar.	30
Bullock „	165	20 Bul. Rs. 5, under 50		„ Gunpowder.....	200
Ar.	65	Rs. 10, over Rs. 15.		Ar.	50
Livery „	1,325	10 Horses Rs. 10, under	„ 5	„ Bones	30
Ar	305	20 Rs. 25, over Rs. 50.		Ar.	30
Pig „	40		„ 5	„ Coir	10
Ar.	*Nil*			Ar.	10
Limekiln	20	Rs. 50	„ 10	„ Dammer	10
Ar.	*Nil*			Ar.	*Nil*
Casting Metals.....	465	Not less than Rs. 5. not	„ 10	„ Tar and Pitch	30
Ar.	150	more than Rs. 50.		Ar.	40
Manufacturing Bricks	60	Rs. 5.	„ 15	„ Oil..	390
Ar.	5			Ar.	555
„ Pottery ..	5	„ 5.	„ 15	„ Rags.....	30
Ar.	*Nil*			Ar.	*Nil*
„ Candles	5	„ 5.	„ 5	„ Rosin	20
Ar.	*Nil*			Ar.	10
Washing Wool.....	300	„ 15.	„ 15	„ Soap.....	150
Ar.	15			Ar.	165
Steam Whistle.....	100			„ Saltpetre.....	15
Ar.	*Nil*			Ar.	5
			4,000 sq. ft. ground Rs. 5,	„ Grass and Hay	375
			over that Rs. 50.	Ar.	245
			Over 5 gross Rs. 10.....	„ Matches	40
				Ar.	40
			Rs. 50.....	„ Dynamite	50
				Ar.	*Nil.*
			„ 5.....	Storage of Horns	45
				Ar.	105
			„ 15.....	„ Tallow.....	15
				Ar.	*Nil*
				Total....Rs.	35,370
				Add—Summons Fees.. „	706·8
				Rs.	36,076·8

30. (*b*) *Streets and Buildings.*—This head comprises Licenses to Plumbers and Surveyors, which amounted to Rs. 2,460 against Rs. 2,220 last year.

Budget Estimate, Rs. 2,600.

31. (*c*) *Land Conveyance, Music, and Sundry Licenses.*—Land Conveyance Licenses amounted to Rs.17,008-10-0 against Rs.15,024-13-8 in 1889-90, being Rs. 1,983-12-4 more than the receipts of the last year. Music Licenses amounted to Rs. 10,615 against Rs. 8,680, being Rs. 1,935 more, and Sundry Licenses, comprising Licenses for Sale of Poisons, Permission for Blastings, Coffee and Boarding Houses, Chandool-shops, &c., amounted to Rs. 1,868 against Rs. 1,682, being Rs. 186 more than the receipts of the last year.

Budget Estimate, Rs. 22,050.

32. *Licensing Establishment.*—The expenditure incurred under this head with the new arrangement amounted to Rs. 12,751-14-11 in 1890-91. This, when compared with the income of Rs. 37,548, realized by the Establishment, appears satisfactory.

Budget Grant, Rs. 24,572-13-2.

33. *Town Duties.*—The gross collections under this head amounted to Rs. 17,67,478-4-1 in 1890-91 against Rs. 12,53,654-3-8 in 1889-90, being Rs. 5,13,824-0-5 more than the receipts of the last year, chiefly owing to increase under the articles, Sugar, Grain, Ghee, Timber and Beer, as shown below :—

Budget Estimate, Rs. 8,07,000.

		Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
34. Port Trust yielded in.	1890-91	14,07,393 6 10		
	1889-90	9,48,380 15 8	4,59,012 7 2	.....
B. B. & C. I. Ry. Co. ..	1889-90	89,172 6 0		
	1890-91	81,013 7 0	.....	8,158 15 0
G. I. P. Ry. Co.	1890-91	2,79,071 6 3		
	1889-90	2,16,100 14 0	62,970 8 3	.....
			5,21,982 15 5	8,158 15 0
		Deduct—Decrease...Rs.	8,158 15 0	
		Net Increase...Rs.	5,13,824 0 5	

		More.	Less.
35. Grain	*Net* receipts Rs.	13,766 0 0	.....
Wines and Spirits ...	" " "	.....	10,071 0 0
Beer...	" " "	3,821 0 0	.....
Sugar	" " "	4,45,066 0 0	.....
Ghee	" " "	49,828 0 0	.....
Timber	" " "	7,485 0 0	.....
Fire-wood	" " "	.....	3,501 0 0

36. *Refunds of Town Duties* amounted to Rs. 7,87,958-10-0 in 1890-91 against Rs. 5,86,588-13-10 in 1889-90, being Rs. 2,01,369-12-2 more than refunds paid in last year, owing to greater portion of grain, which is imported, is exported to Europe.

37. *Charges on account of Commission* paid for collecting Town Duties, amounted to Rs. 53,056-4-3 in 1890-91 against Rs. 48,337-14-1 in 1889-90, being Rs. 4,718-6-2 more paid in 1890-91.

38. *Market and Slaughter-house Receipts.*—Receipts under this head amounted to Rs. 3,29,276-0-8 in 1890-91 against Rs. 3,02,124-15-5, being Rs. 27,151-1-3 more than the receipts of the last year.

Budget Grant, Rs. 3,38,000.

39. There was an increase of Rs. 9,993 in Fair Ground and Feeding Fees; Rs. 3,479 in Squatters' Fees, both Departmental and from Contractors; Rs. 4,883 in Feeding Fees for rejected and unclaimed animals; Rs. 2,897 in License Fees; and Rs. 5,945 in Fees for verifying weights and measures.

40. *Market and Slaughter-house Establishment.*—The expenditure incurred on account of this establishment, amounted to Rs. 1,20,650-9-10 in 1890-91 against Rs. 1,11,430-14-11 in 1889-90, being Rs. 9,219-10-11 more than the expenditure of the last year.

Budget Grant, Rs. 1,36,320-13-9.

41. The increase is explained as follows :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Superintendence	1890-91	18,083 9 9		
	1889-90	14,577 13 7		
			3,505 12 2	.....
II. Superintendence at Bandora Slaughter Houses.	1889-90	6,454 11 5		
	1890-91	6,153 6 3		
			.....	301 5 2
III. Labour ...	1890-91	9,768 7 11		
	1889-90	9,415 0 7		
			353 7 4	.....
IV. Lighting Markets and Slaughter Houses.	1890-91	13,035 9 7		
	1889-90	11,808 9 4		
			1,227 0 3	.....
V. Meat Carriage ...	1889-90	26,308 1 4		
	1890-91	23,018 13 11		
			.....	3,289 3 5
		Carried over...Rs.	5,086 3 9	5,590 8 7

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over...		.....	5,086 3 9	3,590 8 7
VI. Disposal of Offal	1890-91	4,380 0 0		
	1889-90	3,310 0 0		
			1,070 0 0	.....
VII. Stores ...	1889-90	2,166 9 9		
	1890-91	1,907 1 1		
			.....	259 8 8
VIII. Contingencies, Stationery and Printing, &c. ...	1890-91	2,470 7 0		
	1889-90	1,499 7 11		
			970 15 1	.....
IX. Repairs ...	1889-90	15,907 12 11		
	1890-91	15,630 7 3		
			.....	277 5 8
X. Rent ...	1889-90	676 4 8		
	1890-91	655 4 8		
			.....	21 0 0
XI. Water-supply ...	1890-91	20,323 8 6		
	1889-90	17,570 7 5		
			2,753 1 1	.....
XII. Cost of dies, &c., with moveable fittings required for weights and measures.	1890-91	5,213 13 11		
	1889-90	536 0 0		
			4,687 13 11	.....
XIII. Audit Market Accounts.	1889-90	1,200 0 0		
	1890-91	.....	.....	1,200 0 0
		Total... Rs.	14,568 1 10	5,348 6 11
		Deduct—Decrease... „	5,348 6 11	
		Net Increase...Rs.	9,219 10 1	

42. *Contribution from Municipal Servants towards Pension Funds* amounted to Rs. 14,820-5-2 against Rs. 13,534-4-2 in 1889-90, being Rs. 1,286-1-0 more than the receipts of the last year.

Budget Estimate, Rs. 13,500.

43. *Tramway Rent* yielded Rs. 36,192-3-10, the same amount as in last year.

Budget Estimate, Rs. 36,200.

44. *Miscellaneous Fines and Penalties* amounted to Rs. 7,569-3-0 against Rs. 6,070-15-5, being Rs. 1,498-3-7 more than the receipts of the last year. The increase was due to larger sums received as fines from the Presidency Magistrate, and penalties from Contractors.

Budget Estimate, Rs. 8,000.

45. *Miscellaneous Fees* amounted to Rs. 39,951-6-7 against Rs. 77,784-5-2 in 1889-90, being Rs. 37,832-14-7 less than the receipts of the last year.

Budget Estimate, Rs. 45,700.

46. This decrease was chiefly due to certain receipts which were formerly collected by the Executive Engineer and Health Departments, but which were transferred in 1890-91 to the License Department, as per particulars explained below :—

Particulars.	Years.	Receipts. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Through Assessor and Collector.	1890-91	6,243 4 4		
	1889-90	5,273 0 6		
			970 3 10	.....
„ Executive Engineer...	1889-90	18,827 8 8		
	1890-91	16,814 10 3		
			.....	2,012 14 5
„ The Chief Accountant	1889-90	88 4 0		
	1890-91	31 4 0		
			.....	57 0 0
„ Health Officer ...	1889-90	43,184 12 0		
	1890-91	16,820 4 0		
			.....	26,364 8 0
„ Revenue Audit and Refund Establishment	1889-90	48 12 0		
	1890-91	42 0 0		
			.....	6 12 0
„ Police Commissioner.	1889-90	10,362 0 0		
	1890-91	.....		
			.....	10,362 0 0
		Total...Rs.	970 3 10	38,830 2 1
		Deduct—Increase ... Rs.		970 3 10
		Net Decrease ... Rs.		37,832 14 7

47. *Miscellaneous Savings* amounted to Rs. 50 only against Rs. 1,625-9-6 in 1889-90, being Rs. 1,575 less than the savings of the last year.

Budget Estimate, Rs. 4,000.

48. These savings were mere unpaid salaries of some of the Municipal employés whose wages were retained in the office for various reasons, but were eventually paid after satisfactory explanation.

49. In former years the total amount of such unpaid wages were credited, at the end of the year, to revenue account; but this practice has been discontinued from the year under report, and the total amount of unpaid wages is credited to Deposit Account, as is required to be shown in the form of account to be submitted to Government.

50. *Miscellaneous Receipts* amounted to Rs. 1,21,859-0-5 against Rs. 88,133-2-1 in 1889-90, being Rs. 33,725-14-4 more than the receipts of the last year, chiefly due to sale of land in Hornby Road, Fort; rent of Chawls and of reclamation land at Kurla, Tardeo Flats, Clark and Arthur Roads; rent of Telephone lines; right of catching fish at Warli; and rent of Fire Brigade Quarters.

Budget Estimate, Rs. 78,600.

51. The increase is explained under the following particulars:—

Particulars.	Years.	Receipts. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Sale of Lands	1890-91	9,817 15 2		
	1889-90	3,905 14 8		
			5,912 0 6	.....
On account of Health Department.	1890-91	83,939 3 0		
	1889-90	62,190 5 4		
			21,748 13 8	.....
On account of Municipal Engineer's Department.	1890-91	8,880 5 1		
	1889-90	6,883 15 3		
			1,996 5 10	.....
On account of Assessor and Collector's Department.	1890-91	13 1 2		
	1889-90	.....		
			13 1 2	.....
On account of Municipal Corporation Establishment.	1889-90	10 8 0		
	1890-91	1 0 0		
			.....	9 8 0
On account of Municipal Commissioner's Dept.	1889-90	306 7 5		
	1890-91	230 2 0		
			.....	76 5 5
Rent of Police and Fire Brigade Quarters belonging to the Corporation.	1890-91	18,292 0 0		
	1889-90	13,564 0 0		
			4,728 0 0	.....
On account of Chief Accountant's Department.	1889-90	216 8 5		
	1890-91	.....		
			.....	216 8 5
On account of Vaccination Department.	1889-90	1,055 7 0		
	1890-91	685 6 0		
			.....	370 1 0
		Total...Rs.	34,398 5 2	662 6 10
		Deduct—Decrease ... „	662 6 10	
		Net Increase...Rs.	33,725 14 4	

52. *Public Gardens.*—Receipts under the head of Gardens amounted to Rs. 30,371-11-7 in 1890-91 against Rs. 6,322-5-0 in 1889-90, being Rs. 24,049-6-7 more than the receipts of the last year; chiefly due to large donations and gifts, amounting to Rs. 17,900, for construction of birds' and animal cages, &c., admission fees, Rs. 5,976, and to sale of fruit, plants and flowers, amounting to Rs. 6,209.

Budget Estimate, Rs. 7,000.

53. The several items, representing Interest on Investments, realized interest during 1890-91 amounting to Rs. 1,86,418-10-7 against Rs. 1,48,174-14-10, being Rs. 38,243-11-9 more than the interest of the last year.

54. *Municipal Workshops.*—The gross recoveries of Workshops for 1890-91 amounted to Rs. 2,32,544-5-9. Deducting from this amount Rs. 1,10,933-3-7, being the credit balance of the year 1889-90, there remained Rs. 1,21,611-2-2 as the actual recovery for the year 1890-91.

55. Adding to this sum Rs. 6,146-5-10, being the outstandings of the year 1890-91, the whole sum amounted to Rs. 1,27,757-8-0 as the income of the Workshops for this year.

56. The expenditure, however, for the year amounted to Rs. 1,31,829-15-2, which, when compared with the income, shows an adverse balance representing a loss of Rs. 4,072-7-2 for the year.

57. We give the resumé of the above statement in figures as follows:—

WORKSHOPS ACCOUNT FOR 1890-91.

	Rs	a.	p.
Total recoveries of Workshops in 1890-91	2,32,544	5	9
Deduct—Cr. Balance of 1889-90	1,10,933	3	7
Actual recovery for 1890-91	1,21,611	2	2
Add—Outstandings for 1890-91, *viz*:	Rs. a. p.		
On account of Private Works...	513 2 10		
On Departmental Works	3,243 10 9		
Incomplete Works—Departmental Works	2,389 8 3		
	6,146	5	10
Total Income for 1890-91	1,27,757	8	0
Total Expenditure for 1890-91	1,31,829	15	2
Adverse Balance showing a loss ... ... Rs.	4,072	7	2

58. Profit on stores adjusted is a credit entry amounting to Rs. 72,175-7-0, representing the value of Dead and Live Stock purchased during the year as allowed by the Budget grant, after deducting the value of Live Stock which have died and for the depreciation of unserviceable Live and Dead Stock.

EXPENDITURE.

59. *General Supervision.*—The total expenditure under this head, in which are comprised Corporation and Standing Committee Establishments, Municipal Commissioner's Personal Office and General Office Establishment, and Account and Expenditure Audit Establishment, amounted to Rs. 1,82,197-12-2 in 1890-91 against Rs. 1,77,132-12-2, in 1889-90, being Rs. 5,065 more than the expenditure of the last year.

Budget Estimate, Rs. 1,82,197-12-2.

60. This increase of Rs. 5,065 is explained as follows :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Corporation and Standing Committee Establishment. Budget Estimate, Rs. 52,858.	1890-91	50,210 5 3		
	1889-90	47,110 7 1		
			3,099 14 2	.....
II. Municipal Commissioner's Personal Office Establishment. Budget Estimate, Rs. 55,741-7-6.	1889-90	76,885 15 8		
	1890-91	54,159 1 1		
			.....	22,726 14 7
III. General Office Establishment. Budget Estimate, Rs. 22,728.	1890-91	22,667 15 10		
	1889-90	.....		
			22,667 15 10	.....
IV. Chief Accountant's Establishment. Budget Estimate, Rs. 56,174-9-5.	1890-91	55,160 6 0		
	1889-90	53,136 5 5		
			2,024 0 7	.....
		Total...Rs.	27,791 14 7	22,726 14 7
		Deduct—Decrease... ,,	22,726 14 7	
		Net Increase...Rs.	5,065 0 0	

61. The increase of Rs. 3,099-14-2 in the establishment of the Corporation and Standing Committee is explained as per details given below:—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Salary of the Municipal Secretary, including Personal Allowance for approved service.	1890-91	14,677 11 10		
	1889-90	14,400 0 0		
			277 11 10 (*a*).....	
II. Office Establishment ...	1890-91	6,089 15 0		
	1889-90	6,019 11 2		
			70 3 10 (*b*).....	
III. Fees of Councillors.....	1890-91	15,210 0 0		
	1889-90	14,700 12 6		
			509 3 6	.....
IV. Contingencies, Stationery, Printing, &c.	1890-91	14,232 10 5		
	1889-90	11,989 15 5		
			2,242 11 0 (*c*).....	
		Increase...Rs.	3,099 14 2	

(*a*) The increase was due to the payment of acting allowance to Mr. D. Bennett from 20th October to 9th November 1890, during which Mr. H. W. Barrow was allowed casual leave as a special case.

(*b*) and (*c*) The increase was due to additional charges for printing and advertising agenda of meetings, notices of motions, reports of committees, &c.

62. The decrease of Rs. 22,726-14-7 in the expenditure of the Municipal Commissioner's Department is explained as follows:—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Salary of the Commissioner.	1889-90	36,000 0 0		
	1890-91	33,758 1 0		
			.....	2,241 15 0
II. Office Establishment.....	1890-91	15,519 9 5		
	1889-90	13,693 5 7		
			1,826 3 10	.....
III. Contingencies, Stationery and Printing.	1889-90	5,291 5 2		
	1890-91	4,881 6 8		
			.....	409 14 6
IV. Peons' Clothing	1889-90	19 2 0		
	1890-91	.....		
			.....	19 2 0
V. General Charges	1889-90	1,806 5 4		
	1890-91	.....		
			.....	1,806 5 4
VI. Printing Voters' Lists ...	1889-90	2,081 14 3		
	1890-91	.....		
			.....	2,081 14 3
VII. Law Charges.....	1889-90	17,993 15 4		
	1890-91	.....		
			.....	17,993 15 4
			1,826 3 10	24,553 2 5
		Deduct—Increase...Rs.		1,826 3 10
		Net—Decrease...Rs.		22,726 14 7

63. The decrease of Rs. 22,726-14-7 in the Municipal Commissioner's Department was due to the Commissioner having separated his own Personal Office Establishment from the General Department, from the year 1890-91, and made the latter entirely a separate establishment under the designation of General Office Establishment.

64. The increase of Rs. 2,024-0-7 under the Chief Accountant's Establishment was due to the employment of additional hands under the new schedule and to increased printing charges.

65. *Assessor and Collector's Department.*—This department expended Rs. 1,37,264-0-3 in 1890-91 against Rs. 1,15,710-0-7

Budget Estimate, Rs. 2,23,354-6-5.

in 1889-90, being Rs. 21,553-15-8 more than expended last year, explained under the following details:—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Head-quarters Office Establishment.	1890-91	60,255 13 2		
	1889-90	49,331 2 0	10,924 11 2	.....
II. Ward Inspection Office.	1890-91	52,332 4 6		
	1889-90	47,017 0 10	5,315 3 8	.....
III. Contingencies, Stationery, Printing, &c.	1890-91	15,075 14 7		
	1888-89	10,070 6 1	5,005 8 6	.....
IV. Receipt Stamps	1889-90	2,036 8 0		
	1890-91	.....	.....	2,036 8 0
V. Furniture for New Ward Offices.	1889-90	54 15 8		
	1890-91	.....	.....	54 15 8
VI. Salary of the Revenue and Refund Audit Officer.	1890-91	9,600 0 0		
	1889-90	7,200 0 0	2,400 0 0	.....
		Total...Rs.	23,645 7 4	2,091 7 8
		Deduct—Decrease... „	2,091 7 8	
		Net Increase...Rs.	21,553 15 8	

66. *Licensing Establishment* expended Rs. 21,903-13-11 in 1890-91 against Rs. 8,955-11-11 in 1889-90, being Rs. 12,948-2-0 more than the expenditure last year.

Budget Estimate, Rs. 24,572-13-2.

The increase was due to the new arrangement made by the late Municipal Commissioner Mr. E. C. K. Ollivant, in placing the Licensing of the dangerous and offensive trades under the supervision of a special officer referred to in the 24th, 25th, and 26th paras. of our report.

67. *Public Health Department.*—The total expenditure of the Health Department amounted to Rs. 11,72,442-4-3 in 1890-91 against Rs. 10,85,179-6-5 in 1889-90, being Rs. 86,262-13-10 more than expended last year.

Budget Estimate, Rs. 13,90,206-10-7.

68. The increase is explained under the following details:—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. General Supervision.	1890-91	44,802 14 7		
	1889-90	40,139 11 7	4,663 3 0	.....
2. Conservancy Branch	1890-91	10,40,378 6 9		
	1889-90	9,66,688 1 10	73,690 4 11	.....
3. Registration of Births and Deaths.	1890-91	19,865 10 3		
	1889-90	18,595 0 3	1,270 10 0	.....
		Carried over...Rs.	79,624 1 11	.....

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over...Rs.		.....	79,624 1 11	.....
4. Cemeteries ...	1889-90	7,346 11 6		
	1890-91	5,406 13 4		
			.....	1,939 14 2
5. Vaccination ...	1889-90	17,194 8 3		
	1890-91	15,259 4 10		
			.....	1,935 3 5
6. Laboratory ...	1890-91	294 12 0		
	1889-90	213 6 0		
			81 6 0	.....
7. Maintenance of Dhobie Lines at Mahalaxmi.	1890-91	26,113 13 0		
	1889-90	22,108 14 1		
			4,004 14 11	.....
8. Infectious Disease	1890-91	6,436 8 0		
	1889-90	14 0 0		
			6,422 8 0	.....
9. Milch Cattle Stables and Rooms.	1890-91	8,276 1 2		
	1889-90	7,020 5 5		
			1,255 11 9	.....
10. Tank Conservancy	1889-90	5,825 7 6		
	1890-91	5,608 0 4		
			.....	217 7 2
11. Famine Relief Camp.	1889-90	33 4 0		
	1890-91	.....		
			.....	33 4 0
	Total...Rs.		91,388 10 7	4,125 12 9
	Deduct—Decrease... „		4,125 12 9	
	Net Increase...Rs.		87,262 13 10	

69. The increases and decreases in the General Supervision and Conservancy Branch are explained by the following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
General Supervision— Budget Estimate, Rs. 48,454-8-4.				
I. Staff	1890-91	30,249 8 4		
	1889-90	26,400 0 0		
			3,849 8 4	.....
II. Office Establishment	1890-91	9,658 5 1		
	1889-90	9,374 13 10		
			283 7 3	.....
III. Contingencies ...	1890-91	4,895 1 2		
	1889-90	3,441 1 3		
			1,453 15 11	.....
IV. Summons Fees ...	1889-90	923 12 6		
	1890-91	.....		
			.....	923 12 6
	Total...Rs.		5,586 15 6	923 12 6
	Deduct—Decrease... „		923 12 6	
	Net Increase ...Rs.		4,663 3 0	

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
70. *Conservancy Branch*— Budget Estimate, Rs. 11,06,349-7-5.				
I. Superintendence and Inspection.	1890-91	52,142 7 5		
	1889-90	43,928 0 6	8,214 6 11	.....
II. Labour, including Feed of Cattle—(*a*) Scavengering, (*b*) Drain-cleaning.	1890-91	4,45,480 3 0		
	1889-90	4,25,724 11 10	19,755 7 2	.....
III. Disposal of Town Sweepings.	1890-91	30,742 3 7		
	1889-90	22,095 6 11	8,646 12 8	.....
IV. Repairs	1890-91	24,992 13 6		
	1889-90	23,172 8 2	1,820 5 4	.....
V. Stores	1890-91	35,606 4 8		
	1889-90	34,721 15 10	884 4 10	.....
VI. New Live and Rolling Stock.	1890-91	29,972 5 7		
	1889-90	17,198 7 0	12,773 14 7	.....
VII. Rent	1890-91	12,447 11 1		
	1889-90	11,910 0 7	537 10 6	.....
VIII. Water-supply ...	1890-91	10,928 0 11		
	1889-90	8,549 7 6	2,378 9 5	.....
IX. Waterproof Clothing..	1889-90	398 4 6		
	1890-91	379 12 3	.....	18 8 3
X. Halalkhore Branch ...	1890-91	3,97,686 8 9		
	1889 90	3,75,554 0 6	22,132 8 3	.....
XI. Temporary Small-Pox Hospital.	1889-90	3,435 2 6		
	1890-91	.....	.....	3,435 2 6
		Total...Rs.	77,143 15 8	3,453 10 9
		Deduct—Decrease... „	3,453 10 9	
		Net Increase...Rs.	73,690 4 11	

71. *Municipal Engineer's Department*, in which was comprised formerly Out-door Establishment (Roads and Buildings) in 1889-90, was separated under the new schedule for 1890-91 under two separate heads, *viz.* (*a*)—General Supervision and Miscellaneous Duties; and (*b*)—Inspection and Supervision of Streets and Buildings.

Budget Estimate.	Rs.	a.	p.
(*a*)	40,916	0	0
(*b*)	83,124	10	4
Rs.	1,24,040	10	4

72. Total expenditure under both heads amounted to Rs. 1,16,756-11-11* in 1890-91 against Rs. 1,16,072-0-6 in 1889-90, being Rs. 684-11-5 more than the expenditure of the last year.

73. The increase is explained by the following details. When reading the following comparisons, it should be borne in mind, that they are made between the expenditure of the establishments as they existed in 1889-90 and the changes incurred according to the new schedule in 1890-91 :—

Particulars.	Years.	Expenditure. Rs. a. p.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Salary of the Executive, Deputy, and Assistant Engineers.	1889-90	.....	45,710 5 0		
Salary of the Executive and his Assistant.	1890-91	.....	21.597 9 11		
				.....	24,112 11 1
(*a*) Establishment of the Executive and his Assistant.	1890-91	8,119 14 5			
(*b*) Establishment of the Inspection and Supervision.	1890-91	74,921 4 10	83,041 3 3		
Office Establishment of the Executive Engr., Deputy and Assistant Engineer.	1889-90	21,020 3 9			
Out-door Establishment (Roads and Buildings.)	1889-90	25,424 6 8	46,444 10 5	36,596 8 10	.....
Surveyors and Draftsmen.	1889-90	.....	14,432 2 5		
	1890-91	.....	5,979 0 6		
				.....	8,453 1 11
Contingencies, Stationery and Printing.	1889-90	.....	9,439 5 1		
	1890-91	.....	6,138 14 3		
				.....	3,300 6 10
Water-proof Clothing...	1889-90	.....	45 9 7		
	1890-91	.....	.....		
				.....	45 9 7
			Total Rs.	36,596 8 10	35,911 13 5
		Deduct—Decrease... ,,		35,911 13 5	
			Net Increase...Rs.	684 11 5	

* *Add*—Totals of Municipal Engineer's Department...Rs. 37,199 10 0
And of Streets and Buildings... ... ... ,, 79,557 1 11 } Rs. 1,16,756 11 11

74. The following is a Comparative Statement of *Contract Rates* between the years 1888-89, 1889-90 and 1890-91 :—.

Particulars.	1888-89.	1889-90.	1890-91.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Road-metal	5 8 0	5 7 0	6 0 0
Sand-stone	6 4 0	9 0 0	8 14 0
Sea-sand	10 0 0	11 0 0	15 1 0
Shingles			
Shells	.....	15 0 0	15 1 0
Bullocks, pairs, with Driver, per pair.	0 15 9	0 15 0	0 14 3
Do. extra	1 4 0	1 2 0	1 1 0
Labour Carts with Bullocks ..... per diem.	1 3 9	1 2 6	1 2 0
Extra Carts	1 8 0	1 8 0	1 6 0
Single Bullock with Driver	0 12 0	0 9 6	0 10 0
Bullock Carts, beyond Bombay	3 0 0	2 0 0	3 0 0
Bullocks, pairs do.	1 8 0	1 8 0	2 0 0
Watering by Carts ..... per mensem.	Departmentally.	Departmentally.	Departmentally.
Do. Bhistees ..... „			
Scraping Roads ..... „			
Hay ..... per 1,000 lbs.	9 14 0	13 6 0	8 11 0
Green Grass ..... „	5 0 0	6 0 0	4 15 0
Rice Straw ..... „	8 0 0	11 6 0	7 13 0
Oorad ..... „	32 0 0	39 0 0	37 4 0
Gram ..... „	32 0 0	37 0 0	35 15 0
Bran ..... „	18 0 0	27 8 0	17 0 0
Rice ..... „	39 12 0	41 0 0	29 0 0
Matra ..... „	25 4 0	26 0 0	29 0 0
Barley ..... „	.....	.....	31 0 0
Oil-cakes ..... „	40 0 0	49 0 0	43 0 0
Salt ..... „	65 0 0	43 0 0	41 0 0
Coal, West Hartley ..... per ton.	23 8 0	23 8 0	21 0 0
Do. Smithy ..... „	22 8 0	22 8 0	22 8 0
Coke, country, gas ..... „	21 0 0	21 0 0	21 0 0
Do. Europe, small ..... „	35 0 0	38 0 0	36 0 0
Do. do. large ..... „	40 0 0	40 0 0	40 0 0
Cardiff Coal ..... „	24 8 0	24 8 0	22 0 0
Squatters' Fees.			
Arthur Crawford Beef, Fish and Mutton Markets, per annum.	7,550 0 0	7,200 0 0	7,250 0 0
Do. do. do. per mensem.	629 2 8	600 0 0	604 2 8
Erskine Road Fish & Mutton Market, per annum.	13,500 0 0	11,700 0 0	16,750 0 0
Do. do. do. per mensem.	1,125 0 0	975 0 0	1,395 13 4
Fort Market ..... per annum.	1,600 0 0	1,620 0 0	1,650 0 0
Do. ..... per mensem.	133 5 4	135 0 0	137 8 0
Pedder Market ..... per annum.	1,600 0 0	1,590 0 0	1,650 0 0
Do. ..... per mensem.	133 5 4	132 8 0	137 8 0
Bandora Fair Ground & Feeding Fees, per annum.	55,700 0 0	52,000 0 0	58,600 0 0
Do. do. do. per mensem.	4,641 10 8	4,333 5 4	4,883 5 4
Right of collecting fees for weighing goods at the scales at A. C. Markets ..... per mensem.	200 0 0	212 8 0	283 5 4
Carbolic Acid Powder ..... in casks of 200 lbs.	18 1 4	18 12 4	18 6 0
Do. fluid ..... per gallon.	3 4 6	3 4 6	3 2 0
Sanitas ..... per cask of 200 lbs.	18 6 8	18 10 0	18 0 0
Kerosine-oil lighting ..... per lamp per month.	1 2 0	1 0 9	1 0 6
Do. do. ..... per special,	1 4 0	1 3 0	1 3 0
Lanterns ..... each.	2 8 0	2 8 0	2 8 0
New lanterns, lamps and posts complete ... „	5 0 0	5 0 0	2 8 0
Teak-posts ..... „	2 0 0	2 0 0	3 0 0
Iron brackets ..... „	0 8 0	0 8 0	0 9 0
Phenyle ..... per imperial gallon.	4 8 0	4 4 0	3 11 0
Calvert's Soluble Creosote (including drums) ...	3 0 0	2 12 0	2 10 0
Paving footpaths with blue stones, per 100 s. ft.	38 14 0	40 0 0	39 0 0
Kerbing ..... per rg. ft.	0 7 0	0 7 0	0 8 0
Winding Clocks ..... per annum.	400 0 0	400 0 0	400 0 0
Firewood for cremation of dead bodies, per candy.	4 8 0	5 0 0	3 7 0
Removal of offal	7 0 0	12 0 0	12 0 0
Hill Earth ..... per brass.	2 0 0	2 0 0	2 3 Western side.
			2 6 Flats eastern
Clothing	Rs. 40 for Havaldar & Rs. 22 for Peon.	.....	Rs. 40 for Havaldar & Rs. 22 for Peon. [sine.

75. *Road Repairs.*—Under this head of accounts were expended Rs. 4,04,963-10-0 in 1890-91 against Rs. 4,23,636-2-7, in 1889-90, being Rs. 18,672-8-7 less than expended last year, as per particulars detailed below :—

Budget Estimate, Rs. 5,32,031-10-11.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Purchase of Materials, Road-metal, Sand-stone, &c.	1890-91	1,27,545 10 8		
	1889-90	1,18,909 1 1	8,636 9 7	.....
II. Cart Hire and Labour.	1889-90	2,01,966 15 4		
	1890-91	1,44,386 8 4	.....	57,580 7 0
III. Paving Footpaths.	1890-91	33,750 5 2		
	1889-90	27,942 6 7	5,807 14 7	.....
IV. Maintenance of Steam-rollers, Carts, & Share of Persian-wheel Repairs, &c.	1890-91	37,963 8 5		
	1889-90	28,457 10 6	9,505 13 11	.....
V. Stores and Contingencies.	1890-91	28,133 6 11		
	1889-90	20,231 2 11	7,902 4 0	.....
VI. Ground Rent ...	1890-91	2,302 10 10		
	1889-90	127 3 8	2,175 7 2	.....
VII. Water-supply to Chowkies at Null Bazar, &c., *plus* rent of meters.	1890-91	197 4 8		
	1889-90	179 8 0	17 12 8	.....
VIII. Purchase of Steam-rollers.	1890-91	27,754 8 4		
	1889-90	22,945 15 5	1,808 8 11	.....
IX. Repairs to Bridges, Culverts and Road-side Retaining Walls, and Chowkies.	1890-91	1,910 10 3		
	1889-90	42 7 9	1,868 2 6	.....
X. Road-side Trees, Fencing and Maintenance.	1890-91	2,771 0 5		
	1889-90	1,720 9 10	1,050 6 7	.....
XI. Renewing the temporary cover for the roof of the Queen's Statue.	1890-91	1,248 0 0		
	1889-90	.....	1,248 0 0	.....
XII. Purchase of Carts for liquid road-scraping during monsoon.	1889-90	1,113 1 6		
	1890-91	.....	.....	1,113 1 6
		Total...Rs.	40,020 15 11	58,693 8 6
		Deduct—Increase...Rs.		40,020 15 11
		Net Decrease...Rs.		18,672 8 7

76. *Road Watering.*—Expenditure on account of Watering Roads amounted to Rs. 72,542-11-0 in 1890-91 against Rs. 73,334-15-3 in 1889-90, being Rs. 785-4-3 less than paid last year, as per following particulars :—

Budget Estimate, Rs. 1,04,173-5-2.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Bhistee Watering Establishment and Stores.	1889-90	7,864 6 2		
	1890-91	7,042 0 5	.....	822 5 9
II. Watering by Carts.....	1889-90	52,161 12 9		
	1890-91	49,575 2 1	.....	2,586 10 8
III. Repairs to Water Post ...	1890-91	2,985 0 10		
	1889-90	2,195 12 6	789 4 4	.....
IV. Proportionate $\frac{1}{8}$ of cost of Cart Repairs.	1889-90	8,201 15 5		
	1890-91	7,304 4 5	.....	897 11 0
V. New Water Tanks and Persian Wheels ...	1889-90	2,911 0 5		
	1890-91	368 15 4	.....	2,542 1 1
VI. Cost of 30 New Water Carts.	1890-91	5,274 3 11		
	1889-90	.....	5,274 3 11	.....
			Rs. 6,063 8 3	6,848 12 6
			Deduct—Increase...	6,063 8 3
			Net—Decrease...Rs.	785 4 3

77. *Improvement of Streets.*—Under this head of account were expended Rs. 1,66,982-1-1 in 1890-91 against Rs. 73,366-7-0 in 1889-90, being Rs. 93,615-10-1 more than expended last year.

Budget Estimate, Rs. 2,54,894-3-8.

78. Compensation for ground and buildings taken up amounted to Rs. 1,48,728-7-3 in 1890-91 against Rs. 63,315-7-4 in 1889-90, being ....Rs. 83,412 15 11
and contingencies for 1890-91 amounted to
Rs. 18,253-9-10 against Rs. 8,050-15-8, being ,, 10,202 10 2

more that the preceding year .....Increase Rs. 93,615 10 1

79. *Cleaning, Lighting and Repairing Port Trust Wharves.*—Under this head were expended Rs. 47,123-8-0 in 1890-91 against Rs. 25,460 in 1889-90, being Rs. 21,663-8-0 more than expended last year, the increase being due to the payment of additional contribution to the Port Trust for the maintenance, &c., of Victoria Dock Wharves from 1st July 1889 to 31st March 1891 at Rs. 12,642 per annum.

Budget Estimate, Rs. 47,123-8-0.

80. *Drainage.*—Rs. 2,31,370-9-4 were expended under the head, in 1890-91 against Rs. 1,22,171-13-3, in 1889-90, being Rs. 1,09,198-12-6 more expended than last year, as explained under the following details :—

Budget Estimate, Rs. 2,54,329-5-5.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Miscellaneous Drainage and Staff.	1890-91	88,936 11 8		
	1889-90	34,086 0 7		
Budget Estimate, Rs. 1,10,476-4-0.			54,850 11 1	.....
II. Maintenance of Love Grove Pumping Station.	1890-91	1,25,628 3 2		
	1889-90	84,435 9 4		
Budget Estimate, Rs. 1,31,740-1-5.			41,192 9 10	.....
III. Maintenance of Worli and Dharavi Sluices.	1890-91	8,500 6 11		
	1889-90	3,650 3 4		
Budget Estimate, Rs. 12,343.			4,850 3 7	.....
IV. Maintenance of Carnac Bunder Night Soil Pumping Station ...	1890-91	8,305 3 7		
	1889-90	.....		
Budget Estimate, Rs. 12,480-12-5.			8,305 3 7	.....
		Increase... Rs.	1,09,198 12 1	

81. Maintenance of Carnac Bunder Night Soil Pumping Station, which was included in former years under the expenditure of Health Department, was transferred in 1890-91 to the Drainage account as per arrangement made in the new Schedule.

82. The increase of Rs. 54,850-11-1 in the Miscellaneous Drainage and Staff is explained as per following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Miscellaneous Drainage Establishment.	1890-91	22,469 6 9		
	1889-90	15,813 5 10		
			6,656 0 11	.....
II. Inspecting Manholes, and Sewers and Cleaning Miscellaneous Drains.	1890-91	26,665 3 4		
	1889-90	18,203 3 7		
			8,461 15 9	.....
III. Repairing and Altering Miscellaneous Drains.	1890-91	35,720 0 0		
	1889-90	.....		
			35,720 0 0	.....
IV. Contingencies, Printing, Stationery, &c.	1890-91	3,027 5 4		
	1889-90	.....		
			3,027 5 4	.....
V. Water-supply	1890-91	107 0 0		
	1889-90	69 7 2		
			37 8 10	.....
		Carried over...Rs.	47,902 14 0	.....

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
	Brought over...Rs.	47,902 14 10	.....	
VII. Rent for 24 acres of ground on the flats, north of Clerk Road behind Parsi Parab.	1890-91	23 2 9		
	1889-90	.....		
			23 2 9	.....
VIII. Altering arrangement at Falkland Road.	1890-91	924 9 6		
	1889-90	.....		
			924 9 6	.....
	Increase... Rs.	54,850 11 1		

83. The increase of expenditure of Rs. 41,192-9-10 in the Maintenance of Love Grove Pumping Station is explained under the following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Establishment	1890-91	8,558 13 3		
	1889-90	7,714 0 0		
			844 11 11	.....
II. Coals	1889-90	62,723 6 8		
	1890-91	54,145 2 9		
			.....	8,578 3 11
III. Repairs to Machinery	1890-91	23,680 1 0		
	1889-90	1,399 9 5		
			22,280 7 7	.....
IV. Contingencies & Stores.	1890-91	13,149 9 10		
	1889-90	6,595 14 9		
			6,553 11 1	.....
V. Repairs to Buildings...	1889-90	34 2 7		
	1890-91	.....		
			.....	34 2 7
VI. Ground Rent at Worli	1890-91	17 1 10		
	1889-90	17 1 10		
			.....	.....
VII. Water-supply...	1889-90	2,515 0 0		
	1890-91	2,412 10 3		
			.....	102 5 9
VIII. Telephone Connection.	1890-91	200 0 0		
	1889-90	200 0 0		
			.....	.....
IX. 18" Centrifugal Pump.	1890-91	23,464 12 3		
	1889-90	2,354 3 1		
			21,110 9 2	.....
X. Special Repairs to Machinery	1889-90	882 1 8		
	1890-91	.....		
			.....	882 1 8
	Total... Rs.		50,789 7 9	9,596 13 11
	Deduct—Decrease... ,,		9,596 13 11	
	Net Increase... Rs.		41,192 9 10	

84. The increase of Rs. 4,850-3-7 in the Maintenance of Worli and Dharavi Sluices, is explained as per particulars given below :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Establishment	1889-90	2,079 0 9		
	1890-91	2,078 10 6	.....	0 6 3
II. Materials, Repairs, and Contingencies	1890-91	1,605 3 4		
	1889-90	323 13 8	1,281 5 8	.....
III. Supervision	1890-91	1,200 0 0		
	1889-90	1,200 0 0	.....	.....
IV. Water Supply	1890-91	58 7 4		
	1889-90	47 4 11	11 2 5	.....
V. Renewal of Sluices and Gates.	1890-91	3,558 1 9		
	1889-90	.....	3,558 1 9	.....
		Total...Rs.	4,850 9 10	0 6 3
		Deduct—Decrease...Rs.	0 6 3	
		Net Increase...Rs.	4,850 3 7	

85. With reference to excesses of expenditure under the heads of Miscellaneous Drainage, &c., referred to in our report for the year 1889-90 the subject was discussed at the Meetings of the Corporation held on the 9th and 13th October 1890 and 20th February 1891, when these excesses were formally passed by the Corporation.

86. *Maintenance of Public Gardens.*—Expenditure under the head of Public Gardens amounted to Rs. 87,804-8-8 in 1890-91 against Rs. 65,152-10-8 in 1889-90, being Rs. 22,615-14-0 more than expended last year, as explained under the following particulars :—

Budget Estimate, Rs. 1,05,211-6-5.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Victoria Gardens—				
Budget Estte. Rs. 93,741-2-11.	1890-91	77,888 7 1		
	1889-90	56,680 3 0	21,208 4 1	.....
II. Elphinstone Circle Garden—				
Budget Estimate Rs. 4,564-15-6	1890-91	4,322 10 7		
	1889-90	3,293 9 10	1,029 0 9	.....
III. Falkland Road Garden—				
Budget Estimate, Rs. 807-11-9.	1889-90	595 2 4		
	1890-91	508 14 8	.....	86 3 8
IV. Northbrook Garden—				
Budget Estimate, Rs. 2,115-12-1	1890-91	1,862 4 5		
	1889-90	1,489 10 7	372 9 10	.....
		Carried forward...Rs.	22,609 14 8	86 3 8

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over...			22,609 14 8	86 3 8
V. Sir Cowasjee J. Garden at Mahim— Budget Estimate, Rs. 513-0-0.	1890-91	452 15 4		
	1889-90	417 10 1		
			35 5 3	.....
VI. Bazar Gate Street Garden— Budget Estimate Rs. 973-10-3.	1890-91	877 5 0		
	1889-90	782 3 11		
			95 1 1	.....
VII. Garden on the Flats— Budget Estimate Rs. 1,506-0 0.	1889-90	1,032 13 9		
	1890-91	1,004 12 7		
			.....	28 1 2
VIII. Dick's Tank Garden— Budget Estimate Rs. 321-1-11.	1890-91	230 4 11		
	1889-90	208 3 6		
			22 1 5	.....
IX. Malabar Hill Garden— Budget Estimate Rs. 668-0-0.	1890-91	656 14 1		
	1889-90	653 1 8		
			3 12 5	.....
Total...	Rs.		22,766 2 10	114 4 10
Deduct—Decrease...	Rs.		114 4 10	
Net Increase...	Rs.		22,651 14 0	

87. The increase of Rs. 21,208-4-1 in the Victoria Gardens is shown by the following contrast of particulars under each sub-head :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Establishment	1890-91	17,942 7 3		
	1889-90	12,816 6 1		
			5,126 1 2	.....
II. Stores & Petty Charges.	1890-91	10,443 0 4		
	1889-90	8,500 9 7		
			1,942 6 9	.....
III. Seeds and Plants, Labelling.	1890-91	2,141 8 0		
	1889-90	1,704 2 10		
			437 5 2	.....
IV. Monsoon repairs, painting seats, and repairs to buildings, and—	1890-91	8,041 4 1		
VI. New Work	1890-91	25,196 11 5		
			.....	.....
IV. Repairs and New Works.	1889-90	33,237 15 6		
	1889-90	22,434 4 3		
			10,803 11 3	.....
V. Water-supply	1890-91	14,123 8 0		
	1889-90	11,224 12 3		
			2,898 11 9	.....
Increase...Rs.			21,208 4 1	

88. *Interest on Loans* (*Municipality Debt*).—Payments under this head amounted to Rs. 3,97,174-14-2 in 1890-91 against Rs. 3,45,477-0-8 in 1889-90, being Rs. 51,697-13-6 more than paid on account of interest on Loan last year.

Budget Estimate, Rs. 5,07,864-10-5.

89. The increase of Rs. 51,697-13-6, being interest paid on account of Loans, in 1890-91 is explained as per following details :—

	PARTICULARS.	Years.	Expenditure.	Increase.	Decrease.
I.	Market Loan	1889-90	115 4 2		
II.	House Rate Loan	1890-91	63 7 11	.....	51 12 3
III.	Balance of 2nd 15 Lakhs Loan	1889-90	47,918 12 4		
		1890-91	46,569 14 9	.....	1,348 13 7
IV.	Drainage Loan of 1878 of Rs. 1,16,487-8-0 *Less*— „ 44,488-5-4 transferred to Bhandarwada Loan of 10 Lakhs Water Works Accounts ...	1890-91	71,999 2 8		
	Do. do. Rs. 1,15,525- 0-0 *Less*— „ 44,793-15-9 transferred do. ...	1889-90	70,731 0 3	1,268 2 5	.....
V.	Surface Drainage Loan	1889-90	22,721 13 8		
	Do. do.	1890-91	22,088 6 3	.....	633 7 5
VI.	Sanitary Work Loan of 44 Lakhs of Rs. 1,96,237-8-0 *Less*—Amount transferred to Water Works... 84,685-6-5	1890-91	1,11,552 1 7		
	Do. do. Rs. 1,98,800-0-0 *Less*—Rs. 12,000 -0-0 and „ 80,056-12-6 = Rs. 92,056-12-6 transferred to Fire Brigade and to Water Works	1889-90	1,06,743 3 6	4,808 14 1	.....
VII.	7 Lakhs Sanitary Works Loan of 1888 Rs. 35,500-0-0 *Less*— „ 9,519-7-2 transferred to Water Works Accounts.	1889-90	25,980 8 10		
	Do. do. Rs. 22,850-0-0 *Less*— „ 9,519-7-2 transferred to Water Work Accounts..	1890-91	13,330 8 10	.....	12,650 0 0
VIII.	Drainage and Water Works Loan of 12 Lakhs Rs. 60,650-0-0 *Less*—Rs. 4,250-0-0 transferred to Water Works	1890-91	56,400 0 0		
	Do. do. Rs. 58,125-0-0 *Less*— „ 4,250-0-0 transfered to Water Works Account...	1889-90	53,875 0 0	2,525 0 0	.....
IX.	Loan of Rs. 10,08,500 for Drainage, Water Works, Market and Roads of Rs. 50,425-0-0. *Less* „ 6,750-0-0 transferred to Water Works Account...	1890-91	43,675 0 0		
	Do. do. Rs. 23,492- 2-7 *Less* „ 6,187- 8-0 Rs. 17,204-10-7 *plus* „ 86-11-4 being interest made good to Sinking Fund Account	1889-90	17,891 5 11	26,283 10 1	.....
X.	Loan for House Sullage Water connection, Agripada	1890-91	9,773 0 2		
		1889-90	.....	9,773 0 2	.....
XI.	35 Lakhs Various Sanitary Works Loan Rs. 27,772-9-0 *Less*— „ 6,049-5-0 transferred to Water Works Account...	1890-91	21,723 4 0	21,723 4 0	.....
	Do. do. ...	1889-90	.....		
				66,381 14 9	14,684 1 3
			Rs.	14,684 1 3	
			Deduct Decrease...		
			Net Increase...	51,697 13 6	

90. *Charges on account of Loans* amounted to Rs. 7,747-3-10 in 1890-91, against Rs. 6,039-5-7 in 1889-90, being,

Budget Estimate Rs. 12,600-11-2.

Rs. 1,707 14 3 more than paid in last year.

„ 95 0 0 were paid more on account of Government Loan Contingencies.

„ 1,542 15 9 on account of commission paid to Bank of Bombay for payment of Interest; and

„ 69 14 6 on account of Miscellaneous charges.

Rs. 1,707 14 3

91. *Primary Education.*—Rs. 39,500 were contributed towards Primary Education in 1890-91 against Rs. 31,374 in 1889-90, being Rs. 8,126 more than contributed last year.

Budget Estimate Rs. 40,500.

92. This increase of Rs. 8,126 was a supplementary grant given by the Corporation for Primary Education for the year 1890-91. This additional grant was passed by the Corporation at their meeting held on 22nd May 1890.

93. *School for Deaf and Dumb Mutes.*—Full grant of Rs. 1,800 were paid to this school, same as was paid in last year.

Budget Estimate Rs. 1,800.

94. *Victoria and Albert Museum.*—Rs. 9,428 were contributed to this institution in 1890-91 against Rs. 9,860-9-2 in 1889-90, being Rs. 431-11-1 less than contributed last year.

Budget Estimate Rs. 11,630.

95. *Victoria Jubilee Technical College.*—Full grant of Rs. 10,000 was paid to this institution as was paid in last year.

Budget Estimate Rs. 10,000.

96. *Veterinary College.*—Full grant of Rs. 2,500 was paid to this institution, same as in the last year.

Budget Estimate Rs. 2,500.

97. *Joint Schools Committee's Establishment.*—Rs 5,417-2-5 were paid on account of the Joint Schools Committee's Establishment in 1890-91 against Rs. 6,150 in 1889-90, being Rs. 712-13-7 less than in last year.

Budget Grant Rs. 5,880.

98. *Gokuldas Tejpal Hospital.*—Rs. 36,202-9-3 were paid towards the expenses of this hospital in 1890-91 (less Rs. 3,796-11-11 being unexpended balance of the Municipal contribution refunded, by Government, against Rs. 29,213-2-1 in 1889-90 being Rs. 3,192-11-3 more expended than last year.

Budget Estimate, Rs. 36,000.

99. *Jaffer Suleman Dispensary for Women and Children.*—Rs. 3,000 were paid in 1890-91, for this Dispensary against Rs. 6,000 in 1889-90, owing to the reduction of grant by the Standing Committee to Rs. 3,000 in last year.

Budget Estimate, Rs. 3,000.

100. *Pensions, Gratuities and Compassionate Allowances.*—Pension amounted to Rs. 27,761-15-4 in 1890-91 against Rs. 24,150-9-6 ; and Gratuity and Compassionate allowances amounted to Rs. 4,355-2-4 in 1890-91 against Rs. 4,988-11-0 in 1889-90, being Rs. 3,611-5-10 more and Rs. 633-8-8 less, respectively, than in last year.

Budget Estimate, Rs. 33,254-6-4.

101. *Discretional Contingencies.*—Rs. 4,526-3-9 were expended under this head in 1890-91 against Rs. 6,957-1-2 in 1889-90, being Rs. 2,430-13-5 less than expended last year.

Budget Estimate, Rs. 8,986-14-3.

102. We give details of charges paid out of the Discretional Contingencies Grant which was placed at the disposal of the Commissioner for the purpose of meeting unforeseen charges.

103. Details.—

The following Charges were paid from the Discretional Contingent Grant during 1890-91.

		Rs.	a.	p.
Conveyance allowance to Inspector Mr. A. R. Dawes of the Health Department from March 1890-91 ...		300	0	0
Amount paid to Mr. W. J. Farrow, being refund of ground rent, &c., paid by him to the Collector of Land Revenue, Bombay, for the year ending 28th September 1888 in respect of 6,035 sq. yds. of land at Arthur Road taken over from him by the Municipality in exchange for another plot.		52	1	10
Do.	to the Collector of Land Revenue, Bombay, being the amount of rent for the above plot for the years ending 28th September 1889 and 28th September 1890	94	3	8
Amount of wages of Bigaris employed at the Municipal Stores for weighing and arranging stock during May and June 1890		40	5	0
Do.	paid to Mr. R. Vishram, Inspector to the Coroner of Bombay, for copying the proceedings of an inquest held by the Coroner touching the deaths of six persons by the fall of a house in Alli Oomer Street, 8th June 1890	34	0	0
Do.	of charges for telegrams despatched to Mr. Baldwin Latham on 18th June and 29th July 1890 to send 200 and 300 (or in all 500) copies of his report on the Drainage of Bombay ...	75	2	0
Do.	paid for 3 doz. Hand Grenades and 18 buckets purchased for use in the Municipal Office in case of fire and for brackets purchased to hold the grenades	120	2	5
Do.	paid to Messrs. King, King & Co., on account of cartage, bunder fees, &c., incurred by them in connection with the copies of Mr. Baldwin Latham's report received from England	12	14	0
Do.	paid to Messrs. Marcks & Co., for value of a watch presented by the Municipality to Mr. Lee Smith, Inspector of Police, Bombay, in recognition of his services in inventing a hand cart for the conveyance of sick and injured persons, &c....	95	0	0
	Carried over...Rs.	823	12	11

		Rs.	a.	p.
	Brought forward...Rs.	823	12	11
Amount	paid to Messrs. Fakirji Pestonji & Co., for removing earth from the Gibbs' Road to the Malabar Hill Reservoir in March 1889	280	0	0
Do.	paid to the Municipal Solicitors, being the charges incurred by their London Agents for sending a copy of the evidence taken before the Strand Improvement Committee in England... ...	220	7	3
Do.	paid to the Chief Engineer, Northern Division, for certain expenses incurred by him in connection with the foundation stone ceremony for the Leper Home...	7	7	11
Do.	of fee payable to the late Mr. Steel, Veterinary Surgeon, for Consultation with Dr. Kirtikar on the subject of Meat and Milk inspection	32	0	0
Do.	paid to Mr. G. A. Kittredge for certain books brought by him from America	34	13	10
Do.	of wages of Bigaris employed for taking out dead bodies from the debris of a house in Jambli Street, *Cross Lane which fell* accidentally on 17th December 1890	30	0	0
Do.	paid to Mr. Nusserwanjee Maneckji Petit, through Mr. Pundlic Ganesh, on account of compensation for the compound wall at Charni Road..	300	0	0
Do.	of compensation awarded by the Small Cause Court to Mr. Purshotom Shricrushna on account of damages sustained by him by reason of the Exec. Engr.'s Department having pulled down certain walls of his chawl at Elphinstone Road on 1st March 1890	37	0	0
Do.	paid to the District Engineer, G. I. P. Railway Co., towards the cost of repairing the Railway Infirmary Gate at Byculla damaged by a Fire Engine	30	0	0
Do.	paid to the Municipal Solicitors on account, stamp duty payable on the new lease for the Municipal Office Buildings	301	0	0
Do.	of cost of 447 carts of earth sold by the Bombay Flour Mill Co. for the Victoria Gardens and charges for carting the same	156	2	0
Do.	paid to Messrs. Fakirji Pestonji and Co., for building a shed in F. and G. Ward Office	252	14	5
Do.	of charges incurred by the Municipal Workshops for erecting flags, &c., at the Apollo Bunder in honor of the departure of Sir James Fergusson and arrival of Lord Reay as Governor of Bombay	161	6	6
Do.	of Railway Fare, &c., charges incurred by the Superintendent of Victoria Gardens in February 1891 for bringing two bears and one wolf from Bhopal presented by Lieut. Pollard ...	30	4	0
Do.	of wages of labourers employed in February 1891 on making arrangements for planting as an experimental measure 200 s. ft. of land at the Reservoir on the Flats with gram and Guinea grass	7	2	3
Do.	of charges for blue trap stone, &c., supplied in December 1889 and January 1890 for building a masonry plinth for a bear's cage in the Victoria Gardens...	215	4	9
	Carried over...Rs.	2,919	11	10

	Rs.	a.	p.
Brought forward...Rs.	2,919	11	10
Amount of charges incurred on building 12 plinths for Monkeys' Cages in the Victoria Gardens...	501	7	0
Do. of a portion of Municipal Workshop charges for erecting an iron fencing for the deer park in the Victoria Gardens	1,105	0	11
Total Rs....	4,526	3	9

104. Besides the expenditure incurred under the head of Victoria Gardens out of the regular Budget Grant under that head and from the Public Donations specially made for the improvements of the Garden, it will be observed from the details given above, that the three last items of Rs. 215-4-9, Rs. 501-7-0 and Rs. 1,105-0-11, total Rs. 1,821-12-8 were expended for building masonry plinth for animal cages and erecting iron fencing in the Victoria Gardens, from Discretional Contingencies.

105. Again there were paid from the same head Rs. 30-4-0 expense for bringing two bears and one wolf from Bhopal for the gardens; Rs. 300 were paid as compensation for a compound wall at Charni Road; and Rs. 300 for conveyance allowance to an Inspector of the Health Department, from March 1890 to February 1891. A similar allowance since August 1889 was paid from the same grant; thus it appears that items of expenditure belonging to a particular budget head are shown under two different heads of accounts.

106. We do not think that excesses on ordinary grants should be paid out of this Discretional Contingency. Should, however, any necessity arise, the charges must be debited to the proper head by a transfer, otherwise, as we have observed, the expenditure under any particular head would appear under two different heads without being known.

107. We also quote below certain remarks made by the Municipal Secretary on a Debit Voucher, No. 1809, dated 15th April 1891, for Rs. 1,500, sanctioned by the Municipal Commissioner to be paid out of his Discretional Contingencies to cover an excess of expenditure on Steam Rollers :—

"The Secretary informed the Standing Committee, at the meeting "held this day, that he had no authority to countersign Cheque "No. 4741, as the Rs. 1,500 in question were in payment of an excess "over the grant made by the Corporation last year for the purchase of "Steam Rollers, and as it was proposed to meet the charge by a tem-"porary advance from Discretional Contingencies.

"The Commissioner agreed to debit the whole of the Rs. 1,500 to "Discretional Contingencies finally, and as the Standing Committee "have no voice in the expenditure of that grant when applied to such "a charge as this, it was agreed that the Cheque be duly counter-"signed."—15th April 1891. (Sd.) H. W. BARROW, Secretary.

108. *Auditor's Allowances.*—The whole grant was expended during the year in payment of their audit fee.

Budget Estimate, Rs. 8,000.

109. *Rent of Municipal Office.*—Rs. 19,000 were expended in payment of rent of the Municipal Office in 1890-91 against Rs. 1,400 in 1889-90, owing to the rent having been increased under a renewed lease up to 31st December 1893.

Budget Estimate, Rs. 19,627-6-5.

110. The following sundry expenditure was incurred during the year 1890-91, amounting to Rs. 15,265-2-0 :—

		Rs.	a.	p.
1.	Election expenses	530	2	2
2.	Cost of survey for a scheme for removal of Town Sweepings	1,164	5	11
3.	Further expenses in connection with the Addresses to H. R. H. Prince Albert Victor and Casket, to H.R.H. the Duke of Connaught, H. E. Lord Reay and H. E. Lord Harris	1,721	8	4
4.	Remuneration, travelling and other expenses to Mr. Baldwin Latham, while engaged in advising and reporting on the question of Drainage of Bombay.	2,370	13	4
5.	Contribution towards the cost of entertainment on the occasion of the return visit of H.R. H. Prince Albert Victor of Wales.....Rs. 19,262-8- 2 *Less* Receipts ..... „ 9,784-3-11	9,478	4	3
6.	Homeless Leper Asylum at Matunga. Rs. 6,399-11-11 *Less* Receipts ..... „ 3,205- 0- 0	3,194	11	11
7.	Census Establishment :— Rs. 19,899 10 5 *Less* „ 10,928 6 3 being a moiety of expenditure recovered from Government.	8,971	4	2
		Rs. 27,431	2	1

111. *New Works.*—Rs. 63,333-12-8 were expended on new works in 1890-91 against Rs. 45,997-4-6 in 1889-90, being Rs. 17,336-8-2 more expended on new works than in last year.

112. Rs. 3,142 14 9 were expended on new works under the Health Department.

„ 3,142 9 10 on Road Department.

„ 49,016 2 6 on Drainage Department, and

„ 4,012 1 7 on Mis. Works, Assessment Ward Office.

Rs. 63,333 12 8

113. *Public Light Account.*—Cost of lighting the Town and Island of Bombay amounted to Rs. 3,03,882-2-1 in 1890-91 against Rs. 3,01,930-0-0 in 1889-90, being Rs. 1,952-2-1 more than the amount expended last year.

Budget Estimate, Rs. 3,39,879-15-9.

114. The increase is explained as under :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Electric Light	1890-91	1,413 7 0		
	1889-90	.....		
			1,413 7 0	.....
II. Gas Light—				
a. Streets and Bunders ...	1890-91	2,80,370 14 6		
	1889-90	2,75,140 11 1		
			5,230 3 5	.....
b. Queen's Statue ...	1889-90	1,120 0 0		
	1890-91	1,118 14 0		
			.....	1 2 0
c. Wadia Fountain Clock.	1889-90	1,107 0 0		
	1890-91	752 2 0		
			.....	354 14 0
e. Wellington and Flora Fountains.	1890-91	1,202 13 8		
	1889-90	561 13 4		
			641 0 4	.....
f. Contingencies... ...	1889-90	4,243 11 6		
	1890-91	1,933 9 9		
			.....	2,310 1 9
III. Kerosine Oil Light—				
a. Streets...	1889-90	17,265 4 1		
	1890-91	16,971 5 0		
			.....	293 15 1
c. Contingencies... ...	1889-90	931 8 0		
	1890-91	119 0 2		
			.....	812 7 10
		Total...Rs.	7,284 10 9	5,332 8 8
		Deduct—Decrease... „	5,332 8 8	
		Net Increase ...Rs.	1,952 2 1	

115. *Loss on Municipal Workshops.*—Loss of Rs. 4,072-7-2 on the working of the Municipal Workshops during the year 1890-91 is explained under the head of this account, on the receipt side in paras. 54 to 56.

116. While framing the Budget relating to Workshops, it was estimated that the Workshops expenditure would be balanced by Workshops receipts, but contrary to this expectation, the expenditure exceeded the recoveries *plus* outstandings and the result has been a loss of Rs. 4,072-7-2.

117. In our opinion some satisfactory explanation of the causes of the loss should have been given.

118. Loss on account of Private Works Irrecoverable Bills, amounting to Rs. 6,649-10-6, which was sanctioned to be written off by order of the Standing Committee.

119. With reference to these bills, we beg to observe that while writing them off or transferring the charges to Departmental Works owing to errors, original bills were not produced. This procedure was, to say the least, most irregular, inasmuch as there was no guarantee that recoveries were not made and appropriated by parties concerned as was done some time ago by a water Mukadam. For particulars *vide* Chief Accountant's Report, page 74, for the year 1889-90.

120. We further beg to bring to the notice of the Standing Committee and of the Council another irregularity in a case where a lump sum of Rs. 1,000 was charged to the Pawai Engines, as cost of fuel which was obtained from the wood of the trees felled on the land forming the basin of the reservoir, without giving, for that sum, any detail as to the quantity of wood consumed, and rate charged, to enable one to calculate how the Rs. 1,000 were arrived at.

121. Similarly in Workshops Vouchers Nos. 145 and 346, dated 31st March 1891, on account of Loan Works, Work constructed out of Loans (Erskine Road Market Extension) and New Works, Ward Offices, Assessment Department, actual expenses *plus* 25 per cent., amounting to Rs. 42,373 and Rs. 3,786, respectively, are charged for constructing and erecting iron work, and building the said office at Sankli Tank, without giving any detail as to quantities of the work and rates charged, to enable us to compare the quantities and rates shown in the sanctioned estimate prepared for the former work.

122. The latter work seems to have been undertaken without any previous estimate, and in the absence of detailed quantities of the work contrasted with the estimated quantities and estimated or petty works contractor's or ruling market rates, one cannot express an opinion as to the cheapness or otherwise of Buildings, &c., constructed departmentally by the Municipal Workshops.

123. We have enumerated some of these instances only with the object that measures may be adopted in future to check irregularities which have been pointed out.

124. *General Police Account* (including Police Hospital) and *Steam Fire Brigade Establishment.*—Expenditure under the head of General Police and Fire Brigade, amounted to Rs. 2,58,285, and Rs. 1,29,291-0-4, respectively; the whole total being Rs. 3,87,576-7-4 in 1890-91 against Rs. 3,52,192-6-3 in 1889-90, being Rs. 35,384-1-1 more than expended last year.

Budget Estimate, Rs. 2,58,289.
Budget Estimate, Rs. 1,68,910-5-10.

125. The increase is explained by the following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
General Police ...	1890-91	.....	2,58,285 7 0		
	1889-90	.....	2,58,285 7 0		
Steam Fire Brigade—					
I. Establishment, &c.	1890-91		38,812 10 8		
I. Establishment ...	1889-90	27,661 13 2			
XI. Pension Contribution payable to Government	1889-90	1,806 13 8			
			29,468 10 10		
				9,343 15 5	
II. Rent, Repairs, and Miscellaneous	1890-91		38,802 7 11		
II. Repairs to engines	1889-90	2,024 11 11			
III. Contingencies for extinguishing Fires ...		7,538 12 8			
IV. Compensation for damages to Police Officers' Clothing... ...		2,398 0 0			
V. Charges for buggy hire and feed of Horses ...		4,708 13 4			
VI. Lighting Fire Engines Sheds ...		92 4 0			
VII. Cost of Stores.		5,008 11 8			
IX. Rent of Quarters for Engineers, &c.		4,287 0 0			
X. Repairs to Fire Engine Stations.		210 11 6			
XII. Stationery ...		14 12 5			
			26,283 13 6		
				12,518 10 5	
III. Purchase of Stock ...	1890-91	.....	26,503 10 10		
VI. Purchase of Horses ...	1889-90	.....	2,400 0 0		
				24,103 10 10	
VIII. New charges on account of Fire Brigade.	1889-90	.....	35,754 6 11		
IV. New Buildings..	1890-91	.....	25,172 3 4		
				.....	10,582 3 7
				45,966 4 8	10,582 3 7
		Deduct—Decrease ...		10,582 3 7	
		Net Increase ...		35,384 1 1	

126. *Water Works Account.*—The total expenditure on account of Water Works, including instalments and interest on account of Water Works Loans, amounted to Rs. 13,34,792-11-10 in 1890-91 against Rs. 11,81,398-2-3 in 1889-90, being Rs. 1,53,394-9-7 more expended than last year.

Budget Estimate, Rs. 13,75,194-4-3.

127. The increase is explained under the following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Expenditue. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
a. Executive Engineer's Department proportionate share of	1889-90	.....	29,702 14 0		
	1890-91	.....	10,597 2 4		
				.....	19,105 11 8
b. General Superintendence, $\frac{2}{16}$ share of	1890-91	.....	22,774 11 7		
	1889-90	.....	22,141 9 6		
				633 2 1	.....
c. Assessment, Collection, and Remission and Refund Charges $\frac{2}{16}$ share	1890-91	.....	25,737 0 1		
	1889-90	.....	21,695 10 2		
				4,041 5 11	.....
Maintenance of Water Works—					
I. Establishment, &c.	1890-91	.....	1,01,293 10 2		
I. Do. ...	1889-90	50,116 11 11			
II. Labour		35,817 10 11			
			85,934 6 10		
				15,359 3 4	.....
II. Material	1890-91	.....	22,074 9 1		
II. Do.	1889-90	.....	20,672 6 7		
				1,402 2 6	.....
III. Contingencies, Stationery, Printing, &c....	1890-91	.....	7,306 5 9		
	1889-90	.....	3,909 12 11		
				3,396 8 10	.....
IV A. Repairs and alteration to Public Wells, Tanks, and Fountains	1890-91	1,611 8 11			
	1890-91	644 13 2			
B. Repairs to Water Works Buildings					
			2,256 6 1	.....	.....
IV. Repairs to Plants.....	1889-90	.....			
VI. Repairs to Public Wells and Fountain...	1889-90	419 10 10			
			419 10 10		
				1,836 11 3	.....
V. Repairs to Tulsi Main Embankment.	1890-91	.....	7,835 13 4		
	1889-90	.....	2,100 0 0		
VII. Do. ...					
				5,735 13 4	.....
VI. Renewal of existing Mains worn out	1890-91	.....	8,568 0 0		
	1889-90	.....	.....		
				8,568 0 0	.....
VII. Maintenance of Pawai Pumping Engines...	1890-91	.....	16,450 14 10		
	1889-90	.....	.....		
				16,450 14 10	.....
VIII. New Works...	1889-90	.....	17,226 2 9		
	1890-91	.....	13,750 9 9		
				.....	3,475 9 0
		Carried over...	..... Rs.	57,423 14 1	22,581 4 8

Particulars.	Years.	Expenditure. Rs. a. p.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought forward...Rs.		.....	.....	57,423 14 1	22,581 4 8
IX. Interest on Loans.	1890-91	.....	8,98,575 10 9		
Do. (Water Works Debt).	1889-90	.....	8,09,517 9 11	89,058 0 10	.....
X. Payments on account of the reduction of the different Water Works Loans.	1890-91	.....	1,97,571 14 1		
	1889-90	.....	1,68,077 14 9	29,493 15 4	.....
			Rs.	1,75,975 14 3	22,581 4 8
			Deduct—Decrease...	22,581 4 8	
			Net Increase...Rs.	1,53,394 9 7	

128. *Loan Works, Water Works.*—During the year under report, the following further expenditure was incurred, with the sanction of the Municipal Council, in connection with Water Works, out of the various loans. They amount in all to Rs. 39,64,941-1-11 in 1890-91 against Rs. 37,74,598-3-4 in 1889-90, being Rs. 1,90,342-12-7 more than expended last year. The following are the particulars of the work executed in 1890-91 :—

			Rs. a. p.
1.	On further Tansa Works, from Tansa Loan		34,38,284 13 2
2.	Extension of Catch-water Channels at Tulsi	From 35 Lakhs various Sanitary Works Loans.	6,946 7 10
3.	Providing an asphalt surface to the floor of the settling basin at Malabar Hill Reservoir and other works in connection therewith		76,875 14 7
4.	On Pawai Water Works		3,75,838 12 0
5.	Additional Water Mains		65,645 4 4
6.	Sundries...		349 14 0
	Total of Loan Works Water Works ...Rs.		39,64,941 1 11

129. *Surface Drainage Works.*—A further sum, expended on these works during the year, amounted to Rs. 125-5-8, which, when added to the total of the preceding year, amounting to Rs. 13,15,773-9-8, makes a total of Rs. 13,15,898-15-4 up to 31st March 1891.

130. *New Drainage Works.*—A further sum, amounting to Rs. 4,12,988-6-5 was expended on these works during the year 1890-91, which, when added to the sum of Rs. 33,24,758-7-11, expended up to 31st March 1890, makes a total of Rs. 37,37,746-14-4 up to 31st March 1891.

131. *New Roads made out of Loans.*—A further sum of Rs. 1,66,818-8-1 was expended under this head in 1890-91, which, when added to the total of Rs. 1,87,303-14-0 on 31st March 1890, makes a total of Rs. 3,54,122-6-1 up to 31st March 1891.

132. *Extension of Markets.*—A further sum of Rs. 24,904-14-3 was expended on the Erskine Road Market and Bhuleshwar Market during the year 1890-91, which, when added to Rs. 2,14,652-14-0 expended in 1889-90, and Rs. 2,86,570-15-4 in previous years, makes a grand total of Rs. 5,26,128-11-7 up to 31st March 1891.

133. *New Municipal Building.*—A further sum of Rs. 2,53,933-5-7 was expended on the construction of the New Municipal Buildings, which sum, when added to the total expended up to 31st March 1890, makes a total of Rs. 4,40,321-5-5 up to 31st March 1891.

134. *Dhobiwada Lines* at Mahalaxmi were enlarged during the last year by an expenditure of Rs. 7,832-0-7 and a chawl for Hallalkhor was constructed in Khershedjee Sukhlajee Street at an outlay of Rs. 181-0-0.

135. *Liabilities and Assets.*—In accordance with the provision of the Municipal Act, the accounts of the Vehar Water Works Fund are kept entirely separate and distinct from other accounts of the Municipal Funds; hence the Liabilities and Assets of the Municipal Fund are shown separately in Schedules Nos. 4 and 5 and of the Water Works in Schedule No. 6.

136. From Schedule No. 4 it will appear that the total Liabilities of the Municipal Fund, amounted to Rs. 1,19,96,281-4-9 in 1890-91 against Rs. 92,47,127-0-0 in 1889-90, being Rs. 27,49,154-4-9 more than the Liabilities of the last year.

137. The Assets of the Municipal Fund amounted to Rs. 2,48,93,873-0-5 in 1890-91 against Rs. 2,14,95,708-14-9 in 1889-90 (including Rs. 14,43,468-10-3, being the balance due by the Water Works Fund to the Municipal Fund), there was an increase of Assets amounting to Rs. 33,98,164-1-8 over the Assets of the last year.

138. The Liabilities of the Water Works Fund amounted to Rs. 2,37,03,452-5-6 in 1890-91 against Rs. 1,98,43,947-6-4 in 1889-90 being Rs. 38,59,504-15-2 more than the Liabilities of the last year.

139. The Assets of the Water Works Fund amounted to Rs. 2,58,86,976-4-8 in 1890-91 against Rs. 2,19,76,632-12-1, being 39,10,343-8-7 more than the Assets of the last year.

140. *Scrutiny of Collections and Outstanding Bills of Rates and Taxes for the year* 1890-91 *and of previous years.*

141. *Collections.*—During the year under report there were issued, by the Assessor and Collector, 85,703 net demand assessment bills, amounting in value to Rs. 33,96,302-3-9.

142. To the abovementioned number of bills were added 326 additional bills for the year 1889-90 and for previous years up to 1886-87, inclusive of the value of Rs. 19,164-11-5, making the total of all collections to 86,054 bills, amounting to Rs. 34,15,466-15-2.

143. Adding to this the amount of Government and Port Trust contribution bills of the value of Rs. 2,29,265-5-0 and the amount of Rs. 3,07,710-5-11, being the outstandings of the last year, 1889-90, the total value of collection bills amounted to Rs. 39,52,442-10-1 for the year 1890-91.

144. Out of the abovementioned Rupees 30,52,442-10-1, Rs. 32,75,666-10-9 were collected by the Assessor and Collector, and Rs. 2,13,900-3-7 were paid by Government and Port Trust *direct* to the Municipality, making a total of collections received of Rs. 34,89,566-14-4, which left a balance of Rs. 4,62,875-11-9.

145. Adding to this Rs. 1,928-2-10, the amount of meter hire, the whole total of outstandings amounted to Rs. 4,64,803-14-7.

146. From the whole total were deducted Rs. 27,223-2-10, being the reduced value of bills for the year 1889-90, there remained, therefore, Rs. 4,37,580-11-9 as a net total outstanding for the year 1890-91.

147. We give in detail, in the annexed form of Appendices, marked A, B, C and D, the result of our scrutiny of the outstanding balances for the year 1890-91, and of the previous years up to 1882.

148. Appendix A shows outstandings for the year 1890-91, amounting to 6,647 bills of the value of Rs. 3,23,815-0-10, including 26 *defalcated bills* of the value of Rs. 14,322-8-6.

149. Appendix B shows outstandings for the year 1889-90 and of previous years up to 1882 inclusive, amounting to 1,320 bills of the value of Rs. 88,213-9-6, including 10 *defalcated bills* of the value of Rs. 17,564-4-0.

150. Appendix C shows outstandings of disputed bills and bills for inquiry and for correction or for cancelling, amounting to Rs. 25,552-1-5. These were bills relating to Port Trust Properties, pending the settlement of assessment on them.

151. Appendix D is a summary of the abovementioned three Appendices A, B and C, and shows the grand total of all outstandings on the 31st day of March 1891, amounting to 6,647 bills of the value of Rs. 4,37,580-11-9 against Rs. 3,07,710-5-11, being Rs. 1,29,870-5-10 more than the outstandings of the last year.

152. We give below a *resumé* of the above statements in the following figures :—

			Rs.	a.	p.	Rs.	a.	p.
85,703	Bills were issued for 1889-90, of the value of					33,96,302	3	9
	Add—326 bills issued for	1889-90.....	18,318	5	11			
13	do.	1888-89.....	530	3	6			
8	do.	1887-88.....	240	0	0			
4	do.	1886-87.....	76	2	0			
0	do.	1885-86.....	.....					
0	do.	1884-85.....	.....					
0	do.	1883-84	.....					
0	do.	1883, 1st quarter	.....					
0	do.	1882.....	.....					
351						19,164	11	5
86,054	Total number of bills of the value of...Rs.					34,15,466	15	2

	Rs.	a.	p.			
Add—Government and Port Trust Contribution..	2,29,265	5	0			
Outstandings for 1889-90.....	3,07,710	5	11			
				5,36,975	10	11
Amount of meter hire				1,928	2	10
Total amount to be collected in 1890-91...Rs.				39,54,370	12	11
Less—Collections made by the Assessor and Collector	32,75,666	10	9			
Paid by Government and Port Trust.....	2,13,900	3	7			
				34,89,566	14	4
Rs.				4,64,803	14	7
Deduct—Amount of Bills reduced in value for the year 1889-90				27,223	2	10
Total outstandings on the 31st day of March 1891...Rs.				4,37,580	11	9

153. *Defalcations in* the collections of rates and taxes, committed by a Bill Collector of A Ward, Fort, amounted to Rs. 31,886-12-6. There were 10 bills for the year 1889-90 amounting to Rs. 17,564-4-0 and 26 bills of the value of Rs. 14,322-8-6 for the year 1890-91.

154. While referring to the subject of defalcations, we feel the necessity of inviting the attention of the Standing Committee and of the Council to the practice in vogue of stamping all bills of rates and taxes with a stamped signature seal of the Assessor and Collector. We are fully aware of the laborious task of signing with hand more than one hundred thousand bills every year, but at the same time we cannot remain indifferent to the fact, how easy it is to imitate a stamped signature seal, and misuse it on blank bill forms and endeavour to pass them as genuine bills undetected.

155. *Lapsed Grants.*—We think it proper also to say a word on the nature of this grant. We consider it advisable, that lapsed grants which are in some cases renewed from year to year and that successively for seven or eight years without being expended, should not be renewed for more than one year following that in which it was made.

We do not think the Legislature contemplated that an expenditure should be budgeted for which was not likely to be spent, even partially, if not wholly, in the budgeted year, and to admit of the balance being expended in the following year on the completion of the work originally budgeted for, which could not, on account of peculiar circumstances, be completed within the budget year, it was, we believe, provided that such balance, if not taken credit for as cash balance, should be renewed by the Standing Committee.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

BOMBAY, *8th September* 1891.

To

H. W. BARROW, Esq.,

Municipal Secretary,

Bombay.

Sir,

In accordance with the 137th Section of the Bombay Municipal Act of 1888, we have the honor to forward four Appendices, marked A, B, C, and D, containing the result of our scrutiny of the Outstanding Bills of Rates and Taxes, which were in the hands of the Ward Clerks and in the Office of the Assessor and Collector on the 31st day of March 1891.

As these Appendices will have to be annexed to our Annual Report on Municipal Accounts for the year 1890-91 now under preparation, we have to request you to place the Appendices in the hands of the printers, to be ready in time to be published with the Report.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

Bombay, 28*th July* 1891.

APPENDIX A.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1891.

Ward.	No. of Bills.	General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Tax on Vehicles and Animals.	Meter Hire.	Grand Total.
					FOR THE YEAR 1890-91.						
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	2,386	54,746 2 4	20,598 8 1	17,751 2 3	93,095 12 8	3,510 15 11	7,595 9 2	23,432 3 9	6,425 8 0	1,430 0 4	1,35,490 1 10
B	979	29,018 0 8	12,890 9 8	10,524 14 3	52,433 8 7	397 13 4	52 5 0	824 13 9	1,868 0 0	35 9 8	55,607 2 4
C	779	22,831 11 11	10,510 4 5	8,873 12 11	42,215 13 3	.....	155 4 0	936 10 8	1,717 5 0	38 0 6	45,063 1 5
D	302	3,611 8 8	1,427 8 1	1,535 15 8	6,575 0 5	.....	148 2 3	257 6 10	1,531 13 0	29 10 8	8,542 1 2
E	1,421	20,634 4 0	8,179 7 0	7,047 2 8	35,860 13 8	1,200 6 2	2,427 9 4	3,526 7 2	3,369 15 0	189 9 5	46,574 12 9
F	274	1,999 8 11	764 4 5	623 14 1	3,387 11 5	.....	733 4 0	644 13 2	512 8 0	4 12 3	5,283 0 10
G	480	2,448 4 11	635 6 11	628 10 4	3,712 6 2	5 0 0	961 2 0	7,569 5 10	581 6 0	103 0 0	12,932 4 0
Total..	6,621	1,35,289 9 5	55,006 0 7	46,985 8 2	2,37,281 2 2	5,114 3 5	12,078 3 9	37,191 13 2	16,001 7 0	1,830 10 10	3,09,492 8 4
Add—Defalcated bills..	26	2,552 6 0	11,195 4 10	466 5 8	14.214 0 6	.....	.....	.....	11 0 0	97 8 0	14.322 8 6
Grand Total .	6.647	1,37,841 15 5	66,201 5 5	47,451 13 10	2,51.495 2 8	5,114 3 5	12,073 3 9	37,191 13 2	16,012 7 0	1,928 2 10	3,23 315 0 10

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, 28*th July* 1891.

APPENDIX B.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears for the year 1889-90 and of previous years, remaining in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1891.

Ward.	No. of Bills.	General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Tax on Vehicles and Animals.	Grand Total.
FOR THE YEAR 1889-90.										
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	307	8,545 0 3	3,763 11 7	3,316 13 2	15,625 9 0	1,387 3 3	1,114 14 11	4,710 1 6	659 11 6	23,497 8 2
B	124	4,995 15 9	1,895 1 6	2,074 8 0	8,965 9 3	469 7 8	.....	135 0 0	345 0 0	9,915 0 11
C	110	10,131 12 11	4,120 10 7	3,813 2 1	18,065 9 7	.....	.....	.....	108 4 0	18,173 13 7
D	89	915 7 3	166 3 9	226 12 9	1,308 7 9	.....	.....	69 0 5	586 13 10	1,964 6 3 0
E	192	1,687 8 6	752 1 0	768 3 6	3,207 13 0	1,881 12 5	.....	4 12 0	208 13 1	5,303 2 6
F	43	618 9 4	268 0 0	56 14 10	943 8 2	.....	246 2 0	.....	225 0 0	1,414 10 2
G	53	620 11 11	131 10 1	227 12 9	980 2 9	5 0 0	.....	17 11 2	152 0 0	1,154 13 11
Total...	918	27,515 1 11	11,097 6 6	10,484 3 1	49,096 11 6	3,743 7 4	1,361 0 11	4,936 9 1	2,285 10 5	61,423 7 3
Add—Defalcated bills..	10	3,502 0 0	14,062 4 0	.....	17,564 4 0	.....	.....	.....	.....	17,564 4 0
Grand Total...	928	31,017 1 11	25,159 10 6	10,484 3 1	66,660 15 6	3,743 7 4	1,361 0 11	4,936 9 1	2,285 10 5	78,987 11 3
1888-89.										
A	35	.....	73 9 8	163 8 0	237 1 8	204 10 2	146 6 0	123 8 10	106 4 2	817 14 10
B	25	302 12 5	9 0 0	72 2 9	383 15 2	.....	.....	1,239 8 8	161 12 0	1,785 3 10
C	11	48 12 9	.....	3 14 5	52 11 2	.....	.....	156 12 0	35 0 0	244 7 2
D	23	106 8 0	13 0 0	9 12 0	129 4 0	.....	.....	49 8 0	277 8 0	456 4 0
E	39	597 2 1	95 7 10	114 7 6	807 1 5	.....	.....	118 0 2	24 0 0	949 1 7
F	18	94 12 11	4 14 5	3 10 9	103 6 1	.....	.....	.....	54 0 0	157 6 1
G	11	114 9 8	4 8 0	2 6 5	121 8 1	.....	.....	.....	15 0 0	136 8 1
Total...	162	1,264 9 10	200 7 11	369 13 10	1,834 15 7	204 10 2	146 6 0	1,687 5 8	673 8 2	4,546 13 7
Carried over...	1,090	32,281 11 9	25,360 2 5	10,854 0 11	68,495 15 1	3,948 1 6	1,507 6 11	6,623 14 9	2,959 2 7	83,534 8 10

APPENDIX B—*continued.*

Ward.	No. of Bills.	General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Tax on Vehicles and Animals.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over...	1,090	32,281 11 9	25,360 2 5	10,854 0 11	68,495 15 1	3,948 1 6	1,507 6 11	6,623 14 9	2,959 2 7	83,534 8 10
1887-88.										
A	22	.....	73 9 8	55 3 2	128 12 10	240 0 0	11 3 7	.....	92 10 0	472 10 5
B	16	48 6 7	.....	.....	48 6 7	.....	.....	131 9 1	27 0 0	206 15 8
C	5	19 11 2	.....	.....	19 11 2	.....	.....	.....	.....	19 11 2
D	9	40 1 0	.....	3 0 0	43 1 0	.....	.....	.....	60 8 0	103 9 0
E	16	215 11 9	75 2 1	81 4 11	372 2 9	.....	.....	.....	9 12 0	381 14 9
F	8	45 3 4	.....	.....	45 3 4	.....	.....	26 0 0	.....	71 3 4
G	12	59 12 11	.....	.....	59 12 11	.....	.....	.....	29 8 0	89 4 11
Total...	88	428 14 9	148 11 9	139 8 1	717 2 7	240 0 0	11 3 7	157 9 1	219 6 0	1,845 5 3
1886-87.										
A	13	.....	73 9 8	55 3 2	128 12 10	76 2 0	0 13 10	.....	66 0 0	271 12 8
B	17	77 13 10	25 9 7	19 4 3	122 10 8	.....	.....	99 1 11	78 9 9	300 6 4
C	7	3 1 0	.....	.....	3 1 0	.....	.....	.....	90 8 0	93 9 0
D	1	7 0 6	3 3 4	2 6 8	12 10 6	.....	.....	.....	.....	12 10 6
E	4	34 2 0	.....	.....	34 2 0	.....	.....	.....	21 0 0	55 2 0
F	3	16 14 8	.....	.....	16 14 8	.....	.....	.....	.....	16 14 8
G	6	37 10 0	9 0 0	.....	46 10 0	.....	.....	.....	.....	46 10 0
Total...	51	176 10 0	111 6 7	76 13 1	364 13 8	76 2 0	0 13 10	99 1 11	256 1 9	797 1 2
1885-86.										
A	1	.....	.....	.....	.....	.....	.....	.....	7 12 0	7 12 0
C	5	.....	.....	.....	.....	.....	.....	.....	63 8 0	63 8 0
D	4	21 9 7	.....	8 1 7	29 11 2	.....	.....	.....	45 12 0	75 7 2
E	2	.....	.....	.....	.....	.....	.....	.....	47 8 0	47 8 0
F	15	1,089 9 10	25 3 2	19 0 6	1,133 13 6	.....	.....	151 3 10	.....	1,285 1 4
G	7	176 9 8	4 8 0	.....	181 1 8	.....	.....	.....	.....	181 1 8
Total...	34	1,287 13 1	29 11 2	27 2 1	1,344 10 4	.....	.....	151 3 10	164 8 0	1,660 6 2
Carried over...	1,263	34.175 1 7	25,649 15 11	11,097 8 2	70,922 9 8	4,264 3 6	1,519 8 4	7,031 13 7	3,599 2 4	87,637 5 5

APPENDIX B—*concluded.*

Ward.	No. of Bills	General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Tax on Vehicles and Animals.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over...	1,263	34,175 1 7	25,649 15 11	11,097 8 2	70,922 9 8	4,264 3 6	1,519 8 4	7,031 13 7	3,599 2 4	87,337 5 5
				1884-85.						
A	6	.....	23 9 4	24 4 0	47 13 4	.....	24 0 0	.....	25 6 0	97 3 4
B	1	23 4 4	10 7 5	8 10 3	42 6 0	.....	.....	.....	.....	42 6 0
D	8	43 3 2	.....	16 3 2	59 6 4	.....	.....	.....	67 2 0	126 8 4
E	1	5 9 7	4 8 0	2 1 7	12 3 2	.....	.....	.....	.....	12 3 2
F	7	40 9 5	.....	.....	40 9 5	.....	.....	1 8 0	.....	42 1 5
G	2	.....	.....	3 0 0	3 0 0	.....	.....	.....	.....	3 0 0
Total...	25	112 10 6	38 8 9	54 3 0	205 6 3	.....	24 0 0	1 8 0	92 8 0	323 6 3
				1883-84.						
A	5	.....	.....	.....	.....	.....	20 0 0	.....	48 0 0	68 0 0
C	1	.....	.....	.....	.....	.....	.....	.....	13 1 6	13 1 6
D	12	55 15 11	.....	20 4 0	76 3 11	.....	.....	90 12 0	86 12 0	253 11 11
E	1	5 9 7	4 8 0	2 1 7	12 3 2	.....	.....	.....	.....	12 3 2
G	7	10 12 10	9 0 0	0 4 0	20 0 10	.....	.....	113 10 7	.....	133 11 5
Total...	26	72 6 4	13 8 0	22 9 7	108 7 11	.....	20 0 0	204 6 7	147 13 6	480 12 0
				1883.						
D	2	.....	.....	13 9 2	13 9 2	.....	.....	.....	.....	13 9 2
				1882.						
D	4	.....	5 7 1	38 1 7	43 8 8	.....	.....	15 0 0	.....	58 8 8
GRAND TOTAL...	1320	34,360 2 5	25,707 7 9	11,225 15 6	71,293 9 8	4,264 3 6	1,563 8 4	7,252 12 2	3,839 7 10	88,213 9 6

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RUSTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, 28*th July* 1891.

APPENDIX C.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears lying in the Office of the ASSESSOR AND COLLECTOR, Disputed and for Inquiry and for Cancelling or Correction, on the 31st day of March 1891.

Ward.	No. of Bills.	General Tax.	Water Tax.	Halalkhor Tax.	Total.	Water charged by Meter.	Tax on Vehicles and Animals.	Grand Total.	REMARKS.
PORT TRUST.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1890-91.....	...	15,365 1 5	.....	.....	15,365 1 5	.....	.....	15,365 1 5	Pending the settlement of the Assessment of the trust properties.
1889-90.....	...	10,187 0 0	.....	.....	10,187 0 0	.....	.....	10,187 0 0	Do. Do.
Total.....	...	25,552 1 5	.....	.....	25,552 1 5	.....	.....	25,552 1 5	

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, 28*th July* 1891.

APPENDIX D.

SUMMARY OF APPENDICES A, B AND C.

Years.	Appendix A.		Appendix B.		Appendix C.		Grand Total of Outstanding on the 31st day of March 1891.	
	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
1890-91	6,647	3,23,815 0 10	...	.....	...	15,365 1 5	6,647	3,39,180 2 3
1889-90	...	.....	928	78,987 11 3	...	10,187 0 0	928	89,174 11 3
1888-89	...	.....	162	4,546 13 7	...	.....	162	4,546 13 7
1887-88	...	.....	88	1,345 5 3	..	.....	88	1,345 5 3
1886-87	...	.....	51	797 1 2	...	.....	51	797 1 2
1885-86	...	.....	34	1,660 6 2	...	.....	34	1,660 6 2
1884-85	...	.....	25	323 6 3	...	.....	25	323 6 3
1883-84	...	.....	26	480 12 0	...	.....	26	480 12 0
1883.....	...	.....	2	13 9 2	...	.....	2	13 9 2
1882.....	...	.....	4	58 8 8	..	.....	4	58 8 8
	6,647	3,23,815 0 10	1,320	88,213 9 6	...	25,552 1 5	7,967	4,37,580 11 9

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, 28*th July* 1891.

To

H. W. BARROW, Esq.,

Municipal Secretary,

Bombay.

Sir,

In continuation of our Report on Municipal Accounts, forwarded to you on the 8th September last, we have the honor to state, for the information of the Standing Committee, that we have examined the adjusting and cross entries and compared them with the books of the Municipality and Appendices 3, 4, 5, 6, 7 and 8, and find they have been correctly extracted from the books.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

Bombay, 5*th October* 1891.

BOMBAY, 22*nd September* 1891.

To

H. W. BARROW, ESQ.,

Municipal Secretary.

Sir,

In accordance with the Joint Schools Committee's Bye-law No. 15 passed by the Municipal Council, we have the honor to send in our Report on the Accounts of the Municipal Schools, from 1st February 1890 to 31st March 1891, for submission to the Council.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

REPORT ON THE ACCOUNTS OF THE JOINT SCHOOLS COMMITTEE.

In accordance with the Joint Schools Committee's Bye-law No. 15, we have examined the vouchers and papers relating to Receipts and Disbursements of the schools in charge of the Joint Schools Committee from 1st February 1890 to 31st March 1891, being 14 months.

2. We have compared the Day-book with Ledger, Journal, and Bank's Pass-book, &c., and found them all in order.

3. We have, however, to observe that the provision of Bye-law No. 2, regarding the daily payment of all receipts into the Bank and the details prescribed in Bye-laws Nos. 12 and 13, regarding Acquittance Roll and Pay Abstract are not strictly observed, which, we think, should be attended to in future.

4. The account books are, on the whole, kept well; still we would suggest that all items should be carefully entered in the Cash-book in the order of date, and on no account should interlineations be allowed in case of omission from oversight; and further that the Daily Cash-book should be signed by the Book-keeper, and some responsible officer should initial it after proper examination of the entries.

5. We would also suggest the advisability of opening a few more heads of account in the daily Cash-book, such as Deposit Account, Open and Suspense Account, Advance Account, and Petty Charges Account, &c., in order that the receipts and expenditure may be conveniently entered under separate heads, instead of mixing them all in one head.

6. The accounts show receipts amounting to Rs. 1,10,461-10-0, and expenditure to Rs. 95,719-0-7, leaving a credit balance of Rs. 14,742-9-5 into the hands of the Joint Schools Committee, on the 31st March 1891.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

BOMBAY, *22nd September* 1891.

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